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Checklist of insect specimens in the museum of the Newfoundland Forest Research Centre St. John's, Newfoundland

K. E. Pardy

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NEWFOUNDLAND FOREST RESEARCH CENTRE

The Newfoundland Forest Research Centre (NeFRC) is an establishment of the Canadian Forestry Service, Environment Canada. The Research Centre conducts most of the forestry research in the Newfoundland Region and is one of six similar regional establishments in Canada.

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The NeFRC program has three principal components - Forest Resources and Environmental Research, Forest Protection Research, and Forestry Development.

CHECKLIST OF INSECT SPECIMENS IN THE MUSEUM OF THE NEWFOUNDLAND FOREST RESEARCH CENTRE, ST. JOHN'S, NEWFOUNDLAND

by K.E. Pardy

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ABSTRACT

This checklist of insect specimens is an up-to-date reference of species in the Insect Museum of the Newfoundland Forest Research Centre. The insects are listed alphabetically by genus and species and the order and family names are given for each species. Common names and the main host plant or plants and insect type are also provided. The insect museum has a total of 1,951 species of which 1,355 have been collected from Newfoundland and Labrador.

RÉSUMÉ

Une liste de référence à jour des spécimens d'insectes conservés au musée des insectes du Centre de recherche forestière de Terre-Neuve est présentée. Les insectes y apparaissent selon l'ordre alphabétique de leur nom de genre et d'espèce, et pour chacun les noms d'ordre et de famille sont donnés. On y indique également les noms communs, la ou les principales plantes hôtes ainsi que le type d'insecte. Le musée compte au total 1 951 espèces dont 1 355 spécimens récoltés dans l'île de Terre-Neuve et au Labrador.

TABLE OF CONTENTS

	Page
INTRODUCTION	1
ACKNOWLEDGEMENTS	2
ALPHABETICAL LISTING BY GENUS AND SPECIES	3
REFERENCES	122

CHECKLIST OF INSECT SPECIMENS IN THE MUSEUM OF THE NEWFOUNDLAND FOREST RESEARCH CENTRE ST. JOHN'S, NEWFOUNDLAND

by

K.E. Pardy

INTRODUCTION

In 1968 the Newfoundland Forest Research Centre published a checklist of forest insect specimens collected in Newfoundland and Labrador by the Forest Insect and Disease Survey and maintained in the Research Centre Museum at St. John's (Pardy et al. 1968). The list included a total of 366 insect species. In 1974 the checklist was revised and included a total of 907 species (Pardy 1974). However, many of the new additions had not been collected in Newfoundland, but were introduced species or ones that had been obtained from other regions in Canada or from other countries. The list was again revised in 1977 and included a total of 1,101 species of which 699 had been collected from the Island and Labrador.

The Newfoundland Forest Research Centre conducted a special biological survey of forest insects using light traps at several locations during the summers of 1980, 1981 and 1982. This project was funded as a Summer Youth Employment Project by the Canada Employment and Immigration Commission (CEIC), Employment Development Branch. This project added over 300 new species to the forest insect museum, a high number of which came from the Goose Bay area in Labrador. From this present checklist of 1,951 species, 1,355 have been collected from Newfoundland and Labrador.

In this report the insects are listed alphabetically by genus and species and the order and family name are given for each species. Common names approved by the Entomological Society of Canada and the Entomological Society of America are underlined. Other common names were taken from the entomological literature. The main host plant or plants and insect type are shown for each species of phytophagous forest insect. Other nonphytophagous forest insects as well as agricultural and household pests are classified only by insect type such as parasite or predator. Species collected from other regions in Canada or other countries are marked with an asterisk.

The adult specimens in the museum collection are usually pinned and labelled, housed in glass-topped trays and stored in metal cabinets. Some adult specimens are preserved in 70% alcohol and stored

in glass vials. However, many of the immature stages are not stored in liquid preservatives but are preserved by other procedures such as freeze drying which retains the natural colors of the specimens and results in only little or no shrinkage or distortion. Such specimens are also stored in glass-topped trays in metal cabinets.

The majority of the museum specimens have been identified by specialists at the Biosystematic Research Institute, Ottawa, and the others by entomologists at the Newfoundland Forest Research Centre and Memorial University, St. John's. Since 1951 the Biosystematic Research Institute retained a total of 584 specimens for addition to the Canadian National Collection from those submitted by the Newfoundland Forest Research Centre.

ACKNOWLEDGEMENTS

I wish to thank Mr. J.E.H. Martin and other scientists at the Biosystematics Research Institute, Ottawa for identifying the majority of specimens in the museum. I also thank Dr. David Larson of the Department of Biology, Memorial University, Newfoundland for identifying many of the aquatic specimens. The assistance received from Mr. Ray F. Morris of the Research Station, Agriculture Canada, St. John's West, Newfoundland is very much appreciated.

Alphabetical Listing by Genus and Species

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Acalymma vittata (Fab.)	Coleoptera	Chrysomelidae	Striped cucumber beetle	vegetables
Acanthocinus sp.	"	Cerambycidae	longhorned beetle	dead pine
Acantholyda				
*brunnicans (Nort.)	Hymenoptera	Pamphiliidae	webspinning sawfly	pine
maculiventris (Nort.)	"	"	" "	spruce
*Acanthoscelides sp.	Coleoptera	Bruchidae	seed weevil	seeds
Acidota subcarinata Er.	"	Staphylinidae	rove beetle	decayed matter
Acilius semisulcatus Aubé	"	Dytiscidae	predaceous diving beetle	predator
Acleris				
caliginosana (Wlk.)	Lepidoptera	Tortricidae	leafroller	alder, birch
emargana (Fabr.)	"	"	"	poplar, willow
*fuscana (B. & B.)	"	"	"	deciduous
*nigrolinea (Rob.)	"	"	"	"
variana (Fern.)	"	"	eastern blackheaded budworm	fir, spruce
Acmaeops proteus (Kby.)	Coleoptera	Cerambycidae	longhorned beetle	coniferous
Acossus centerensis Lint.	Lepidoptera	Cossidae	poplar carpenterworm	poplar

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Acrobasis betulella Hulst	Lepidoptera	Pyralidae	birch tubemaker	white birch
*rubrifasciella Pack.	"	"	alder tubemaker	alder
tricolorella Grt.	"	"	tubemaker	deciduous
*sp.	"	"	pyralid moth	alder
Acrolyta alticola (Ashm.)	Hymenoptera	Ichneumonidae	parasite	parasite
Acronicta americana (Harr.)	Lepidoptera	Noctuidae	American dagger moth	deciduous
*clarescens Gn.	"	"	owlet moth	"
dactylina (Grt.)	"	"	alder dagger moth	"
*fragilis (Gn.)	"	"	fragile dagger moth	"
grisea Wlk.	"	"	gray dagger moth	coniferous
impressa Wlk.	"	"	printed dagger	poplar, willow
innotata Gn.	"	"	birch dagger moth	birch, cherry
leporina (L.)	"	"	poplar dagger moth	deciduous
leporina vulpina (Grt.)	"	"	owlet moth	unknown
superans Gn.	"	"	" "	deciduous
Acropimpla pronexus Town	Hymenoptera	Ichneumonidae	parasite	parasite
Acrostilpna atricauda (Zett.)	Diptera	Anthomyiidae	anthomyiid fly	plant tissue
Actebia fennica (Tausch.)	Lepidoptera	Noctuidae	black army cutworm	blueberry

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Actia				
diffidens Curr.	Diptera	Tachinidae	parasite	parasite
interrupta Curr.	"	"	"	"
Adalia				
bipunctata (L.)	Coleoptera	Coccinellidae	twospotted lady beetle	predator
frigida (Schn.)	"	"	lady beetle	"
luteopicta Muls.	"	"	" "	" introduced
ronina (L.)	"	"	" "	" "
tetraspilota (Hope)	"	"	" "	"
sp.	"	"	" "	"
Adelges				
abietis (Linn.)	Homoptera	Adelgidae	eastern spruce gall adelgid	spruce
piceae (Ratz.)	"	"	balsam woolly aphid	fir
Adelognathus sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Aderaeon bedardi (Prov.)	"	"	"	"
*Aegeria tibialis (Harr.)	Lepidoptera	Sesiidae	cottonwood crown borer	poplar
*Aegialia sp.	Coleoptera	Scarabaeidae	scarab beetle	general feeder
Aeschna				
eremita Scudder	Odonata	Aeschnidae	dragonfly	predator
interrupta Wlk.	"	"	"	"
juncea L.	"	"	"	"
sitchensis Hagen	"	"	"	"
umbrosa Wlk.	"	"	yellowspotted dragonfly	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Aethalura anticaria (Wlk.)	Lepidoptera	Geometridae	looper	deciduous
Agabus				
anthracinus Mann.	Coleoptera	Dytiscidae	predaceous diving beetle	predator
erichsoni G. & H.	"	"	" " "	"
infuscatus Aubé	"	"	" " "	"
sp.	"	"	" " "	"
*Agathidium sp.	"	Leiodidae	round fungus beetle	decayed wood
Agathis				
annulipes (Cress.)	Hymenoptera	Braconidae	parasite	parasite
pumila (Ratz.)	"	"	"	" introduced
*Agnocoris rubicundus (Fallén)	Hemiptera	Miridae	plant bug	vegetation
Agonopterix				
*argillacea (Wlshm.)	Lepidoptera	Oecophoridae	micro moth	deciduous
gēlidella (Busck)	"	"	" "	"
sp.	"	"	" "	wild parsnip
Agonum				
affine Kby.	Coleoptera	Carabidae	ground beetle	predator
albipes Fab.	"	"	" "	"
consimile (Gyll.)	"	"	" "	"
cupripenne (Say)	"	"	" "	"
decentis (Say)	"	"	" "	"
mannerheimi Dej.	"	"	" "	"
muelleri (Hbst.)	"	"	" "	"
obsoletum (Say)	"	"	" "	"
placidum (Say)	"	"	" "	"
quadripunctatum (DeGeer)	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
sordens Kby.	Coleoptera	Carabidae	ground beetle	predator
thoreyi Dej.	"	"	" "	"
*sp.	"	"	" "	"
*Agraulis vanillae L.	Lepidoptera	Nymphalidae	gulf fritillary	unknown
Agrilus				
anxius Gory	Coleoptera	Buprestidae	bronze birch borer	birch
*masculinus Horn.	"	"	flatheaded wood borer	Manitoba maple
*politus (Say)	"	"	willow gall limb borer	willow
Agriopodes fallax (Herrich-Schäffer)	Lepidoptera	Noctuidae	green marvel	arrowwood, poplar
Agriotes				
fuscosus (LeC.)	Coleoptera	Elateridae	click beetle	soil insect
limosus (LeC.)	"	"	little brown click beetle	" "
lineatus (L.)	"	"	lined click beetle	" "
Agrius cingulatus (Fabr.)	Lepidoptera	Sphingidae	sweetpotato hornworm	sweetpotato
Agrochola lota (Clerck)	"	Noctuidae	redlined quaker	willow first Canadian record
Agroperina				
inficita (Wlk.)	"	"		
lateritia (Hufn.)	"	"	owlet moth	grass
			" "	unknown
Agrothereutes				
lophyri (Nort.)	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Agrotis				
ipsilon (Hufn.)	Lepidoptera	Noctuidae	black cutworm	general feeder
mollis Wlk.	"	"	owlet moth	unknown
venerabilis Wlk.	"	"	dusky cutworm	vegetable crops
Agrypnia improba (Hagen)	Trichoptera	Phryganeidae	large caddisfly	aquatic
Agrypon sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Alaus oculatus (Linn.)	Coleoptera	Elateridae	largeeyed click beetle	predator
Albuna pyramidalis (Wlk.)	Lepidoptera	Sesiidae	fireweed clearwing moth	fireweed
Aletia oxgala (Grt.)	"	Noctuidae	owlet moth	grasses, sedges
Alexeter sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Allodorus crassigaster (Prov.)	"	"	"	"
Alloeostylus diaphanus (Wied.)	Diptera	Muscidae	fly	decayed matter
*Allograpta obliqua (Say)	"	Syrphidae	flower fly	predator
Allonemobius fasciatus (DeGeer)	Orthoptera	Gryllidae	cricket	damp areas
Alloperla				
concolor Ricker	Plecoptera	Perlidae	common stonefly	aquatic
sp.	"	"	" "	"

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Alloxysta sp.	Hymenoptera	Alloxystidae	parasite	parasite
Alophorella aeneoventris (Will.)	Diptera	Tachinidae	"	"
Alphitobius diaperinus (Panz.)	Coleoptera	Tenebrionidae	lesser mealworm	plant material
*Alsophila pometaria (Harr.)	Lepidoptera	Geometridae	fall cankerworm	deciduous
Altica				
ambiens alni Harr.	Coleoptera	Chrysomelidae	alder flea beetle	alder
*populi Brown	"	"	poplar flea beetle	poplar
*ulmi Woods	"	"	elm flea beetle	elm
sp.	"	"	leaf beetle	deciduous
*Alypia langtoni Couper	Lepidoptera	Noctuidae	fireweed caterpillar	fireweed
Amara				
aenea (Deg.)	Coleoptera	Carabidae	ground beetle	predator
apricaria (Payk.)	"	"	" "	"
aulica (Panz.)	"	"	" "	"
bifrons (Gyll.)	"	"	" "	"
discors Kirby	"	"	" "	"
eurynota Panz.	"	"	" "	" in Canadian National Collection
familiaris (Dutsch.)	"	"	" "	"
littoralis Mann.	"	"	" "	predator
patruelis Dej.	"	"	" "	"
*thoracica Hayw.	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
torrida Panz.	Coleoptera	Carabidae	ground beetle	predator
sp.	"	"	" "	"
Amathes				
c-nigrum (L.)	Lepidoptera	Noctuidae	spotted cutworm	agricultural pest
oblata (Morr.)	"	"	rosy dart	willow
opacifrons (Grt.)	"	"	owlet moth	bog plants
smithi (Snell.)	"	"	" "	general feeder
tenuicula (Morr.)	"	"	" "	unknown
Amauronematus				
sp. A	Hymenoptera	Tenthredinidae	tenthredinid sawfly	deciduous
sp. B	"	"	" "	"
*Ametastegia equiseti (Fallen)	"	"	" "	plants
Ammophila sp.	"	Sphecidae	wasp	flowers
*Amniscus macula (Say)	Coleoptera	Cerambycidae	longhorned beetle	deciduous
*Amorbia humerosana (Clem.)	Lepidoptera	Tortricidae	dusky leafroller	apple
Ampedus				
apicatus (Say)	Coleoptera	Elateridae	click beetle	soil insect
*collaris (Say)	"	"	" "	" "
fusculus (LeC.)	"	"	" "	" "
luctuosus (LeC.)	"	"	" "	" "
minipennis (LeC.)	"	"	" "	" "
nigrinus (Hbst.)	"	"	" "	" "
*occidentalis Lane	"	"	" "	" "
*phoenicopterus Germ.	"	"	" "	" "
pullus Germ.	"	"	" "	" "
*rhodopus (LeC.)	"	"	" "	" "
sp.	"	"	" "	" "

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Amphipoea				
americana (Speyer)	Lepidoptera	Noctuidae	owlet moth	corn
velata (Wlk.)	"	"	" "	grasses
Amphipyra tragopoginis (Linn.)	"	"	mouse	strawberry
*Amphotis ulkei LeC.	Coleoptera	Nitidulidae	sap beetle	sap of plants
Anabolia bimaculata (Wlk.)	Trichoptera	Limnephilidae	northern caddisfly	aquatic
Anacampsis				
*innoculella Zell.	Lepidoptera	Gelechiidae	darkheaded aspen leafroller	poplar
sp.	"	"	gelechiid moth	willow
*Anacamptodes vellivolata (Hlst.)	"	Geometridae	looper	coniferous
*Anacharis sp.	Hymenoptera	Figitidae	parasite	parasite
Anagoga occiduaria (Wlk.)	Lepidoptera	Geometridae	barred amber	deciduous
Anania funebris glomeralis (Wlk.)	"	Pyralidae	pyralid moth	unknown
Anaplectoides				
prasina (Schiff.)	"	Noctuidae	green arches	maple
pressus (Grt.)	"	"	dagger moth	corn
Anaspis sp.	Coleoptera	Mordellidae	tumbling flower beetle	cow parsnip

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Anastrangalia sanguinea (LeC.)	Coleoptera	Cerambycidae	longhorned beetle	pine
Anathix puta (G. & R.)	Lepidoptera	Noctuidae	owlet moth	aspen in Canadian National Collection
Anatis mali (Say)	Coleoptera	Coccinellidae	eyespotted lady beetle	predator
*Anavitrinella pampinaria (Gn.)	Lepidoptera	Geometridae	cranberry spanworm	general feeder
*Anchylopera discigerana (Wlk.)	"	Olethreutidae	yellow birch leafroller	birch
Ancistrocerus waldenii waldenii (Vier.)	Hymenoptera	Eumenidae	wasp	predator
Ancylis subaequana (Zell.)	Lepidoptera	Olethreutidae	olethreutid moth	unknown
Andrena				
frigida Sm.	Hymenoptera	Andrenidae	andrenid bee	burrows
milwaukeensis Graenicher	"	"	" "	"
nivalis Sm.	"	"	" "	"
sp.	"	"	" "	"
Androloma mac-cullochi (Kby.)	Lepidoptera	Noctuidae	MacCulloch's forester	fireweed
Andropolia contacta (Wlk.)	"	"	owlet moth	deciduous
Anisocalvia quatuordecimguttata (Linn.)	Coleoptera	Coccinellidae	fourteenspotted lady beetle	predator
*Anisota virginiensis (Drury)	Lepidoptera	Citheroniidae	pinkstriped oakworm	oak

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Anisotoma				
*basalis LeC.	Coleoptera	Leiodidae	round fungus beetle	decayed wood
*sp.	"	"	" " "	" "
Anobium punctatum (DeG.)	"	Anobiidae	furniture beetle	dry wood
Anomogyna				
dilucida (Morr.)	Lepidoptera	Noctuidae	owlet moth	blueberry, larch
*elimata (Gn.)	"	"	chameleon caterpillar	coniferous
imperita (Hbn.)	"	"	owlet moth	unknown
perquiritata (Morr.)	"	"	gray spruce cutworm	coniferous
perquiritata beddeci (Hampson)	"	"	owlet moth	unknown in Canadian National Collection
speciosa (Hbn.)	"	"	" "	blueberry, grasses
youngii (Sm.)	"	"	" "	blueberry
Anoplius tenebrosus (Cress.)	Hymenoptera	Pompilidae	spider wasp	spiders
Anoplonyx luteipes (Cress.)	"	Tenthredinidae	threelined larch sawfly	larch
Anthaxia				
*viridifrons Gory	Coleoptera	Buprestidae	hickory twig borer	elm, hickory
*sp.	"	"	flatheaded wood borer	pine
*Anthicus floralis (L.)	"	Anthicidae	narrownecked grain beetle	grain
*Anthocoris antevolens White	Hemiptera	Anthocoridae	flower bug	flowers
Anthonomus sp.	Coleoptera	Curculionidae	weevil	white birch, willow
Anthophila diana Hbn.	Lepidoptera	Glyphipterygidae	moth	birch
*Anthax irroratus Say	Diptera	Bombyliidae	bee fly	flowers

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Anthrenus				
fuscus Olivier	Coleoptera	Dermestidae	dermestid beetle	cow parsnip
museorum (L.)	"	"	" "	spruce
*scrophulariae (L.)	"	"	carpet beetle	carpets
*Anthribus nebulosus Forst.	"	Platystomidae	fungus weevil	fungi
Anticlea				
multiferata (Wlk.)	Lepidoptera	Geometridae	looper	fireweed
vasiliata (Gn.)	"	"	"	raspberry
Aoplus velox (Cress.)	Hymenoptera	Ichenumonidae	parasite	parasite
Apamea				
alia (Gn.)	Lepidoptera	Noctuidae	owlet moth	grasses
amputatrix (Fitch)	"	"	yellowheaded cutworm	grain
commoda (Wlk.)	"	"	owlet moth	unknown
finitima Gn.	"	"	" "	grasses
impulsa (Gn.)	"	"	" "	unknown
indocilis (Wlk.)	"	"	" "	grasses, sedges
vultuosa (Grt.)	"	"	" "	grasses
Apanteles				
absonus Mues.	Hymenoptera	Braconidae	parasite	parasite
*congregatus (Say)	"	"	"	"
fiskei Vier.	"	"	"	"
fumiferanae Vier.	"	"	"	"
milleri Mason	"	"	"	"
n. sp.	"	"	"	"
paleacritae Riley	"	"	"	"
renaulti Mason	"	"	"	"
sp.	"	"	"	" introduced

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Apantesis				
*virgo (L.)	Lepidoptera	Arctiidae	virgin tiger moth	general feeder
virguncula (Kby.)	"	"	little virgin tiger moth	" "
sp.	"	"	tiger moth	" "
Apateticus cynicus Say	Hemiptera	Pentatomidae	stinkbug	predator
Apharetra dentata Grt.	Lepidoptera	Noctuidae	owlet moth	blueberry in Canadian National Collection
Aphaereta pallipes (Say)	Hymenoptera	Braconidae	parasite	parasite
Aphania				
*capreana (Hbn.)	Lepidoptera	Olethreutidae	leafroller	deciduous
*youngana (Mcd.)	"	"	"	"
*Aphanogmus sp.	Hymenoptera	Ceraphronidae	parasite	parasite
*Aphidecta obliterata (L.)	Coleoptera	Coccinellidae	lady beetle	predator introduced
*Aphidius testaceipes (Cress.)	Hymenoptera	Braconidae	parasite	parasite
*Aphidoletes thompsoni Möhn	Diptera	Cecidomyiidae	predator	predator introduced
Aphis farinosa Gmelin	Homoptera	Aphididae	aphid	willow
Aphodius				
*distinctus (Mull.)	Coleoptera	Scarabaeidae	scarab beetle	general feeder
fimetarius (L.)	"	"	" "	" "
*hamatus Say	"	"	" "	" "
*leopardus Horn	"	"	" "	" "
*opacus LeC.	"	"	" "	" "
sp.	"	"	" "	" "

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Aphrophora signoreti Fitch	Homoptera	Cercopidae	signoret spittlebug	unknown
Apis mellefera Linn.	Hymenoptera	Apidae	honeybee	flowers
Aplomya caesar (Ald.)	Diptera	Tachinidae	parasite	parasite
Apotomis				
dextrana (Mcd.)	Lepidoptera	Olethreutidae	green aspen leafroller	aspen
infida (Heinrich)	"	"	olethreutid moth	unknown
Appendicia frontalis (Tothill)	Diptera	Tachinidae	parasite	parasite
Aptesis n. sp.	Hymenoptera	Ichneumonidae	"	" in Canadian National Collection
Aradus				
abbas Bergroth	Hemiptera	Aradidae	flat bug	decaying trees
tuberculifer Kirby	"	"	" "	" "
sp.	"	"	" "	" "
Archiearis infans (Moesch.)	Lepidoptera	Geometridae	first born geometer	deciduous
Archippus				
albertus (Mcd.)	Lepidoptera	Tortricidae	spruce cone moth	spruce
packardianus (Fern.)	"	"	spring spruce needle moth	fir spruce
strianus (Fern.)	"	"	lined spruce needle moth	" "

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Archips				
argyrospilus (Wlk.)	Lepidoptera	Tortricidae	fruittree leafroller	deciduous
cerasivoranus (Fitch)	"	"	uglynest caterpillar	cherry
*fervidanus (Clem.)	"	"	oak webworm	oak
myricanus (Mcd.)	"	"	leafroller	deciduous
*negundanus (Dyar)	"	"	larger boxelder leafroller	maple
rosanus (Linn.)	"	"	European leafroller	deciduous
Arctopsyche ladogensis Kol.	Trichoptera	Hydropsychidae	caddisfly	aquatic
Arge				
clavicornis (Fab.)	Hymenoptera	Argidae	willow argid	deciduous
sp.	"	"	argid sawfly	birch
Argyresthia				
*aureoargentella Brower	Lepidoptera	Yponomeutidae	cedar leafminer	cedar
*freyella Wlshm.	"	"	red juniper leafminer	red juniper
*thuiella (Pack.)	"	"	arborvitae leafminer	cedar
sp.	"	"	ermine moth	willow
Argyrotaenia				
*mariana (Fern.)	"	Tortricidae	graybanded leafroller	deciduous
*tabulana Free.	"	"	jack pine tube moth	jack pine
*velutinana (Wlk.)	"	"	redbanded leafroller	general feeder
Arhopalus foveicollis (Hald.)	Coleoptera	Cerambycidae	pitted longhorned beetle	pine, spruce
Aristotelia fungivorella Clem.	Lepidoptera	Gelechiidae	micro moth	willow
Asaphes sp.	Hymenoptera	Pteromalidae	parasite	parasite

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Ascogaster argentifrons (Prov.)	Hymenoptera	Braconidae	parasite	parasite
sp.	"	"	"	"
*Asemum striatum (L.)	Coleoptera	Cerambycidae	opaque sawyer	pine
*Asidopsis polita (Say)	"	Tenebrionidae	darkling beetle	plant material
Asiphum sp.	Homoptera	Aphididae	aphid	aspen
*Asthenidea temnostethoides Reuter	Hemiptera	Anthocoridae	flower bug	flowers
Astrapetis sutrina (Grt.)	Lepidoptera	Noctuidae	owlet moth	unknown
*Astyleiopus variegatus (Hald.)	Coleoptera	Cerambycidae	longhorned beetle	maple
Asynarchus mutatus Hagen	Trichoptera	Limnephilidae	northern caddisfly	aquatic
*Ateuchus lecontei (Har.)	Coleoptera	Scarabaeidae	scarab beetle	general feeder
Atheta sp.	"	Staphylinidae	rove beetle	decayed matter
*Athous rufiventris (Esch.)	"	Elateridae	click beetle	soil insect
Atractodes sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Atrecus macrocephalus (Nordm.)	Coleoptera	Staphylinidae	rove beetle	decayed matter

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Attagenus				
megatoma (Fab.)	Coleoptera	Dermestidae	black carpet beetle	carpets
sp.	"	"	dermestid beetle	unknown
Autographa				
ampla (Wlk.)	Lepidoptera	Noctuidae	dagger moth	deciduous
bimaculata (Steph.)	"	"	" "	unknown
flagellum (Wlk.)	"	"	" "	"
mappa (G. & R.)	"	"	" "	nettle
pseudogamma (Grt.)	"	"	" "	unknown
*Badebecia urticana (Hbn.)	"	Olethreutidae	dusky leafroller	deciduous
*Ballia eucharis Muls.	Coleoptera	Coccinellidae	lady beetle	predator introduced
*Banasa dimidiata (Say)	Hemiptera	Pentatomidae	banasa stink bug	"
Banchus				
*flavescens Cresson	Hymenoptera	Ichneumonidae	parasite	parasite
inermis Prov.	"	"	"	"
Banksiola crotchi Banks	Trichoptera	Phryganeidae	large caddisfly	aquatic
Barbara mappana Free.	Lepidoptera	Olethreutidae	cone moth	fir, spruce
Bellura diffusa (Grt.)	"	Noctuidae	browntailed diver	pond-lily
*Belostoma flumineum Say	Hemiptera	Belostomatidae	river belostoma	aquatic
Bembecia marginata (Harr.)	Lepidoptera	Sesiidae	raspberry crown borer	raspberry

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Bembidion				
bruxellense Wesmael	Coleoptera	Carabidae	ground beetle	predator
carinula Chaud.	"	"	" "	"
castor Csy.	"	"	" "	"
grapei Gyll.	"	"	" "	"
lampros (Hbst.)	"	"	" "	"
nigripes Kby.	"	"	" "	"
*patruele Dej.	"	"	" "	"
petrosum Gebl.	"	"	" "	"
*rupicola Kby.	"	"	" "	"
rusticum Csy.	"	"	" "	"
scopulinum Kby.	"	"	" "	"
stephensi Crotch	"	"	" "	"
sulcipenne Sahl.	"	"	" "	"
transversale Dej.	"	"	" "	"
versicolor LeC.	"	"	" "	"
wingatei Bland	"	"	" "	"
sp.	"	"	" "	"
Besma quercivoraria (Gn.)	Lepidoptera	Geometridae	looper	deciduous
Bessa harveyi (Tns.)	Diptera	Tachinidae	parasite	parasite
Bibarrambla allenella (Wlshm.)	Lepidoptera	Oecophoridae	birch-and-alder leaftier	alder, birch
Bibio				
*slossonae Cock.	Diptera	Bibionidae	scavenger	plant material
xanthopus Wied.	"	"	"	" "
sp.	"	"	"	" "

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Biston betularia cognataria (Gn.)	Lepidoptera	Geometridae	pepper-and-salt moth	deciduous
Bittacomorpha clavipes (Fab.)	Diptera	Ptychopteridae	phantom crane fly	organic debris
Blacus sp.	Hymenoptera	Braconidae	parasite	parasite
Blatta orientalis (L.)	Orthoptera	Blattidae	oriental cockroach	food
Blattela germanica (L.)	"	"	German cockroach	"
*Bledius sp.	Coleoptera	Staphylinidae	rove beetle	decayed matter
Blethisa julii LeC.	"	Carabidae	ground beetle	predator
multipunctata L.	"	"	" "	"
Blissus leucopterus leucopterus (Say)	Hemiptera	Lygaeidae	chinch bug	grass
Blondelia eufitchiae (Tnsd.)	Diptera	Tachinidae	parasite	parasite
Boettcheria cimbicis (Tnsd.)	"	Sarcophagidae	flesh fly	scavenger
Boloria selene terraenovae (Holland)	Lepidoptera	Nymphalidae	silver bordered fritillary	violets
Bombus borealis Kby.	Hymenoptera	Apidae	bumble bee	flowers
*flavifrons flavifrons Cress.	"	"	" "	"
*melanopygus Nyl.	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*terricola occidentalis Greene	Hymenoptera	Apidae	bumble bee	flowers
*rufocinctus Cress.	"	"	" "	"
sandersoni Franklin	"	"	" "	"
ternarius Say	"	"	" "	"
terricola terricola Kby.	"	"	" "	"
vagans vagans Smith	"	"	" "	"
Bombylius major L.	Diptera	Bombyliidae	bee fly	"
pygmaeus pygmaeus Fab.	"	"	" "	"
Botanophila setigera (Johannsen)	"	Anthomyiidae	parasite	plant tissue in Canadian National Collection
sp.	"	"	"	plant tissue
*Bothriothorax noveboracensis How.	Hymenoptera	Encyrtidae	parasite	parasite
*Brachyacantha ursina (Fab.)	Coleoptera	Coccinellidae	lady beetle	predator
*Brachys sp.	"	Buprestidae	leafmining beetle	aspen, oak
Bracon gelechiae Ashm.	Hymenoptera	Braconidae	parasite	parasite
juncicola Ashm.	"	"	"	"

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Bradycellus				
neglectus (LeC.)	Coleoptera	Carabidae	ground beetle	predator
nigrinus Dej.	"	"	" "	"
Bradysia sp.	Diptera	Sciaridae	darkwinged fungus gnat	decayed plants
Bromus obscurus (L.)	Coleoptera	Chrysomelidae	western grape rootworm	deciduous
Bucculatrix canadensisella				
Cham.	Lepidoptera	Lyonetiidae	birch skeletonizer	birch
Buprestis				
*aurulenta Linn.	Coleoptera	Buprestidae	golden buprestid	coniferous
*nuttalli (Kby.)	"	"	flatheaded wood borer	"
*rusticorum Kby.	"	"	flatheaded borer	unknown
*sp.	"	"	" "	coniferous
Byrrhus				
americanus LeC.	"	Byrrhidae	pill beetle	unknown
sp.	"	"	" "	white spruce
*Byturus unicolor Say	"	Dermestidae	dermestid beetle	roses
Cabera				
erythemaria Gn.	Lepidoptera	Geometridae	looper	willow
*variolaria Gn.	"	"	pink striped willow spanworm	"
Caenurgina crassiuscula (Haw.)	"	Noctuidae	clover looper	clover

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Calathus				
advena LeC.	Coleoptera	Carabidae	ground beetle	predator
gregarius Dej.	"	"	" "	"
ingratus Dej.	"	"	" "	"
Caliroa cerasi (L.)	Hymenoptera	Tenthredinidae	pear sawfly	fruit trees
*Calitys scabra (Thunb.)	Coleoptera	Ostomidae	bark-gnawing beetle	bark
Callibaetis skokianus Needham	Ephemeroptera	Ephemeridae	burrowing mayfly	aquatic
Callicorixa				
alaskensis Hung.	Hemiptera	Corixiidae	Alaskan water boatman	"
audeni Hung.	"	"	water boatman	"
Callidium violaceum (L.)	Coleoptera	Cerambycidae	longhorned beetle	dead pine
Calligrapha				
*alni Schffr.	"	Chrysomelidae	russet alder leaf beetle	alder
*multipunctata bigsbyana (Kby.)	"	"	willow leaf beetle	poplar, willow
*ignota Brown	"	"	birch leaf beetle	birch
Calliphora				
terraenovae Macq.	Diptera	Calliphoridae	blow fly	scavenger
vomitoria (Linn.)	"	"	" "	"
*Callophrys niphon clarki (Free.)	Lepidoptera	Lycaenidae	pine elfin	pine, spruce

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Calocoris norvegicus (Gmel.)	Hemiptera	Miridae	strawberry bug	strawberries
*Calopteron terminale (Say)	Coleoptera	Lycidae	netwinged beetle	predator
Calopteryx aequabilis Say	Odonata	Agrionidae	broad winged damselfly	aquatic
Caloptilia strictella Wlk.	Lepidoptera	Gracillariidae	birch leafroller	birch
Calopus angustus LeC.	Coleoptera	Oedemeridae	false blister beetle	decayed wood
*Calosoma frigidum Kby.	"	Carabidae	ground beetle	predator
Campaea perlata (Gn.)	Lepidoptera	Geometridae	fringed looper	general feeder
Campodorus sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Campoletis sp.	"	"	"	"
Camponotus herculeanus (L.)	"	Formicidae	red and black carpenter ant	dry wood
Campoplex sp.	"	Ichneumonidae	parasite	parasite
*borealis Zett.	"	"	"	introduced
hyalinus (Prov.)	"	"	"	"
mellipes (Prov.)	"	"	"	"
n. sp. sensu Horstmann	"	"	"	"
validus (Cress.)	"	"	"	"
*Canifa pallipes (Melsh.)	Coleoptera	Melandryidae	false darkling beetle	unknown

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Cantharis				
*sp.	Coleoptera	Cantharidae	soldier beetle	unknown
curtisii (Kby.)	"	"	" "	"
rufa L.	"	"	" "	"
Capitophorus braggii Gill.	Homoptera	Aphididae	aphid	currant
Capsus ater (Linn.)	Hemiptera	Miridae	plant bug	vegetation
Carabus				
meander Fisch.	Coleoptera	Carabidae	ground beetle	predator
nemoralis Müll.	"	"	" "	"
serratus Say	"	"	" "	"
*taedatus F.	"	"	" "	"
Caripeta				
angustiorata Wlk.	Lepidoptera	Geometridae	brown pine looper	coniferous
divisata Wlk.	"	"	gray spruce looper	"
Carphacis nepigonensis Bernh.	Coleoptera	Staphylinidae	rove beetle	decayed matter
Carterocephalus palaemon (Pall.)	Lepidoptera	Hesperiidae	Arctic skipper	grasses
Cartodere constricta (Gyll.)	Coleoptera	Lathridiidae	plaster beetle	predator
*Carynota stupida (Wlk.)	Homoptera	Membracidae	stupid treehopper	deciduous

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Casinaria				
sp.	Hymenoptera	Ichneumonidae	parasite	parasite
eupitheciae Vier.	"	"	"	"
forcipata Wly.	"	"	"	"
geometrae geometrae Wly.	"	"	"	"
semiothisae Wly.	"	"	"	"
Cateretes				
pennatus (Murr.)	Coleoptera	Nitidulidae	sap beetle	sap of plants
sericans (LeC.)	"	"	" "	"
Catocala				
*grotiana Bailey	Lepidoptera	Noctuidae	underwing moth	aspen
relicta Wlk.	"	"	white underwing	poplar, willow
*Catops sp.	Coleoptera	Leptodiridae	small carrion beetle	carrion
Celastrina argiolus pseudargiolus (Bois. & LeC.)	Lepidoptera	Lycaenidae	spring azure, Jenny Lind	plants
Cenopis				
acerivorana Mack.	"	Tortricidae	maple leafroller	maple
pettitana (Rob.)	"	"	maple-basswood leafroller	"
Cephalcia				
provancheri (Huard)	Hymenoptera	Pamphiliidae	webspinning sawfly	spruce
semidea (Cresson)	"	"	" "	"
*Cephaloon tenuicorne LeC.	Coleoptera	Cephaloidae	false leptura beetle	flowers

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Ceramica picta (Harr.)	Lepidoptera	Noctuidae	zebra caterpillar	agricultural pest
Cerarteryx graminis (Linn.)	"	"	antler moth	grasses
*Ceratomia undulosa (Wlk.)	"	Sphingidae	waved spinx	ash
Cerodontha capitata (Zett.)	Diptera	Agromyzidae	leafminer fly	plants
*Ceruchus punctatus LeC.	Coleoptera	Lucanidae	stag beetle	decayed wood
Cerura occidentalis (Lint.)	Lepidoptera	Notodontidae	Notodonid moth	poplar, willow
Cerylon sp.	Coleoptera	Colydiidae	cylindrical bark beetle	predator introduced
Ceuthophilus sp.	Orthoptera	Rhaphidophoridae	cave or camel cricket	moist areas
brevipes Scudder	"	"	" " " "	" "
Chaitophorus populifoliae (Fitch)	Homoptera	Aphididae	aphid	aspen
*Chalcoides sp.	Coleoptera	Chrysomelidae	leaf beetle	"
*Chalcophora virginiensis (Drury)	"	Buprestidae	Virginian buprestid	dead pine
Chalcosyrphus vecors (O.S.)	Diptera	Syrphidae	flower fly	predator
Charmon extensor (L.)	Hymenoptera	Braconidae	parasite	parasite

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Chasmatonotus				
*sp.	Diptera	Chironomidae	midge	aquatic
*atripes Remp.	"	"	"	"
Chauliognathus marginatus (Fab.)	Coleoptera	Cantharidae	soldier beetle	flowers
Cheilosia				
*tristis Lw.	Diptera	Syrphidae	flower fly	predator
wisconsinensis Fluke & Hull	"	"	" "	"
Chersotis juncta (Grt.)	Lepidoptera	Noctuidae	owlet moth	sweetclover
*Chilocorus stigma (Say)	Coleoptera	Coccinellidae	twicestabbed lady beetle	predator
Chionodes obscurusella Chamb.	Lepidoptera	Gelechiidae	boxelder leafroller	maple
*Chironomus sp.	Diptera	Chironomidae	midge	aquatic
Chlorochroa uhleri Say	Hemiptera	Pentatomidae	stink bug	predator
Chorinaeus				
excessorius Davis	Hymenoptera	Ichneumonidae	parasite	parasite
longicalcar Thoms.	"	"	"	"
Choristoneura				
conflictana (Wlk.)	Lepidoptera	Tortricidae	large aspen tortrix	poplar
fractivittana (Clem.)	"	"	leafroller moth	deciduous
fumiferana (Clem.)	"	"	spruce budworm	fir, spruce
*pinus pinus Free.	"	"	jack pine budworm	jack pine
rosaceana (Harr.)	"	"	obliquebanded leafroller	deciduous
Chorthippus curtipennis				
curtipennis (Harr.)	Orthoptera	Acrididae	marsh meadow grasshopper	grasses

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Chrysanympha formosa (Grt.)	Lepidoptera	Noctuidae	owlet moth	blueberry
Chrysaspidia putnami (Grt.)	"	"	" "	grass
Chrysobothris	Coleoptera	Buprestidae	flatheaded wood borer	coniferous
*trinervia (Kby.)	"	"	green hemlock borer	balsam fir
*verdigripennis Frost	"	"	flatheaded wood borer	coniferous
*sp.				
Chrysocharis	Hymenoptera	Eulophidae	parasite	parasite
auronitens Ratz.	"	"	"	" introduced
laricinellae (Ratz.)				
Chrysolina staphylaea (L.)	Coleoptera	Chrysomelidae	leaf beetle	unknown
Chrysomela	"	"	aspen leaf beetle	aspen
*crotchi Brown	"	"	willow leaf beetle	willow
falsa Brown	"	"	leaf beetle	"
*interrupta Fab.	"	"	spotted willow leaf beetle	"
*knabi Brown	"	"	alder leaf beetle	alder
mainensis mainensis Bech.	"	"	leaf beetle	unknown
*semota Brown	"	"	" "	aspen, willow
sp.				
Chrysopa	Neuroptera	Chrysopidae	lacewing	predator
carnea (Stephens)	"	"	"	"
chi Fitch	"	"	goldeneye lacewing	"
*oculata Say	"	"	lacewing	"
plorabunda Fitch	"	"	"	"
*sp.				

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Chrysops				
excitans Wlk.	Diptera	Tabanidae	deer fly	biting fly
frigidus O.S.	"	"	" "	" "
sordidus O.S.	"	"	" "	" "
*Chrysotoxum laterale Lw.	"	Syrphidae	flower fly	predator
*Chytolita petrealis Grt.	Lepidoptera	Noctuidae	owlet moth	larch
Cicindela				
duodecimguttata Dej.	Coleoptera	Cicindelidae	tiger beetle	predator
limbata hyperborea LeC.	"	"	" "	" in Canadian National Collection
longilabris Say	"	"	" "	predator
repanda repanda Dej.	"	"	common tiger beetle	"
sp.	"	"	tiger beetle	"
Cimberis pallipennis (Blat.)	"	Curculionidae	weevil	balsam fir
Cimbex americana Leach	Hymenoptera	Cimbicidae	elm sawfly	deciduous
Cinara				
abieticola (Cholod.)	Homoptera	Aphididae	balsam fir aphid	fir
braggii (Gill.)	"	"	spruce aphid	spruce
fornacula Hottes	"	"	green spruce aphid	"
laricifex (Fitch)	"	"	black larch aphid	larch
obscura Brad.	"	"	aphid	spruce
palmerae (Gill.)	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Cingilia catenaria (Drury)	Lepidoptera	Geometridae	chainspotted geometer	coniferous
Cirrospilus cinctithorax (Gir.)	Hymenoptera	Eulophidae	parasite	parasite
*Cisseps fulvicollis (Hbn.)	Lepidoptera	Amatidae	yellow-collared scapemoth	unknown
*Cis sp.	Coleoptera	Cisidae	tree-fungus beetle	predator
*Cixius basalis Vand.	Homoptera	Cixiidae	planthopper	unknown
Cladara				
atroliturata (Walter)	Lepidoptera	Geometridae	scribbler	deciduous
limitaria (Wlk.)	"	"	green balsam looper	fir
*Clastoptera obtusa (Say)	Homoptera	Cercopidae	alder spittlebug	alder
Clepsis				
clemensiana (Fern.)	Lepidoptera	Tortricidae	leafroller	unknown
persicana (Fitch)	"	"	whitetriangle leafroller	coniferous
Clivina fossor L.	Coleoptera	Carabidae	ground beetle	predator
Coccinella				
*sp.	"	Coccinellidae	lady beetle	"
*monticola Muls.	"	"	" "	"
*septempunctata (L.)	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
transversoguttata richardsoni Brown	Coleoptera	Coccinellidae	transverse lady beetle	predator
trifasciata perplexa Muls	"	"	lady beetle	"
Coccygomimus aequalis (Prov.)	Hymenoptera	Ichneumonidae	parasite	parasite
pedalis (Cress.)	"	"	"	"
stricklandi Townes	"	"	"	"
Coelichneumon sp.	"	"	"	"
*Coeloides sp.	"	Braconidae	"	"
Coenagrion resolutum (Hagen)	Odonata	Coenagrionidae	narrowwinged damselfly	aquatic
Coenonympha inornata inornata Edw.	Lepidoptera	Satyridae	inornate ringlet	grasses
inornata mcisaaci dos Passos	"	"	McIsaac's ringlet	"
Coleophora betulivora McD.	"	Coleophoridae	a birch casebearer	birch
cinerella Chamb.	"	"	" " "	"
laricella (Hbn.)	"	"	larch casebearer	larch
persimplexella McD.	"	"	a birch casebearer	birch
serratella (Linn.)	"	"	birch casebearer	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Colias				
interior Scudd.	Lepidoptera	Pieridae	pinkedged sulfur	sourtop, blueberry
pelidne Boisduvalt & LeConte	"	"	pelidne sulfur	clovers
philodice Godt.	"	"	clouded sulfur	"
Colocasia propinquilinea (Grt.)	"	Noctuidae	closebanded demas	deciduous
Colymbetes scuptilis complex	Coleoptera	Dytiscidae	predaceous diving beetle	predator
Compsolechia				
niveopulvella Chamb.	Lepidoptera	Gelechiidae	paleheaded aspen leafroller	poplar
populella Cl.	"	"	gelechiid moth	poplar, willow
*Conotrachelus nenuphur (Hbst.)	Coleoptera	Curculionidae	plum curculio	fruit trees
Copidosoma				
deceptor Miller	Hymenoptera	Encyrtidae	parasite	parasite
sp.	"	"	"	"
*Coptotomus longulus LeC.	Coleoptera	Dytiscidae	predaceous diving beetle	predator
Cordulia shurtleffi Scud.	Odonata	Libellulidae	common skimmer	"
Corticaria sp.	Coleoptera	Lathridiidae	minute brown scavenger beetle	old spruce cones
*Corticeus sp.	"	Tenebrionidae	darkling beetle	pine
Corythucha				
mollicula O. & D.	Hemiptera	Tingidae	willow lace bug	general feeder willow
*sp.	"	"	lace bug	

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Cosmopepla bimaculata Thos.	Hemiptera	Pentatomidae	twospotted stink bug	predator
Cosmosalia chrysocoma (Kby.)	Coleoptera	Cerambycidae	longhorned beetle	dead pine
Cossonus sp.	"	Curculionidae	weevil	trembling aspen
Crabro sp.	Hymenoptera	Crabronidae	squareheaded wasp	flowers
Crambus				
innotatellus Wlk.	Lepidoptera	Pyralidae	webworm	grasses
parcullus Linn.	"	"	"	"
perlellus innotatellus Wlk.	"	"	"	"
unistriatellus Pack.	"	"	"	"
vulgivagellus Clem.	"	"	vagabond crambus	"
Cratichneumon sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Cremastocheilus crinitus pugetanus Csy.	Coleoptera	Scarabaeidae	scarab beetle	general feeder
*Cremifania nigrocellulata Cz.	Diptera	Chamaemyiidae	chamaemyiid	predator introduced
Creophilus maxillosus (L.)	Coleoptera	Staphylinidae	hairy rove beetle	decayed matter
Croesia				
curvalana (Kft.)	Lepidoptera	Tortricidae	blueberry leaf tier	blueberry
forskalaena (Linn.)	"	"	leafroller	maple
*semipurpurana (Kft.)	"	"	oak leaf shredder	oak
Croesus latitarsus Nort.	Hymenoptera	Tenthredinidae	dusky birch sawfly	birch
Crymodes devastator (Brace)	Lepidoptera	Noctuidae	glassy cutworm	sod

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Cryptocala acadiensis (Bethune)	Lepidoptera	Noctuidae	catocaline dart	unknown
Cryptophagus acutangulus Gyll.	Coleoptera	Cryptophagidae	acute-angled fungus beetle	black spruce
*Cryptoplerum minutum Fab.	"	Hydrophilidae	water scavenger beetle	predator
Cryptorhynchus lapathi (L.)	"	Curculionidae	poplar-and-willow borer	poplar, willow
Crypturgus	"	Scolytidae	bark beetle	coniferous
borealis Sw.	"	"	" "	spruce
pusillus (Gyll.)				
Ctenicera	"	Elateridae	Puget Sound wireworm	soil insect
*aeripennis aeripennis (Kby.)	"	"	click beetle	" " in Canadian
appressa (Rand.)				National Collection
appropinquans (Rand.)	"	"	" "	soil insect
arata (LeC.)	"	"	" "	" "
*bombycina (Germ.)	"	"	" "	" "
*callida (Brown)	"	"	" "	" "
*destructor (Brown)	"	"	prairie grain wireworm	" "
*diversicolor (Esch.)	"	"	click beetle	" "
falsifica (LeC.)	"	"	" "	" "
*kendalli (Kby.)	"	"	" "	" "
*laricis (Brown)	"	"	" "	" "
lobata pygmaea (V.D.)	"	"	" "	" "
*lutescens (Fall.)	"	"	" "	" " in Canadian
macer (Fall.)				National Collection

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*mediana (Germ.)	Coleoptera	Elateridae	click beetle	soil insect
minidula (LeC.)	"	"	" "	" "
*montana (Brown)	"	"	" "	" "
*morula (LeC.)	"	"	" "	" "
nitidula (LeC.)	"	"	" "	" "
ochreipennis (LeC.)	"	"	" "	" "
*propula columbiana (Brown)	"	"	" "	" "
*pudica (Brown)	"	"	" "	" "
resplendens aeraria (Rand.)	"	"	green click beetle	" "
*resplendens resplendens (Esch.)	"	"	click beetle	" "
*semimetallica (Wlk.)	"	"	" "	" "
*sylvatica (V.D.)	"	"	" "	" "
spinosa (LeC.)	"	"	" "	" "
*stricklandi (Brown)	"	"	threespotted click beetle	" "
triundulata (Rand.)	"	"	click beetle	" "
*umbripennis (LeC.)	"	"	" "	" "
*sp.				
Cteniscus n. sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Ctenochira quebecensis (Prov.)	"	"	"	"
Ctenophora				unknown
apicata O.S.	Diptera	Tipulidae	crane fly	"
dorsalis Wlk.	"	"	" "	"
dorsalis var. topazina O.S.	"	"	" "	
Ctenucha virginica (Charp.)	Lepidoptera	Amatidae	Virginian ctenucha	grasses
Cucullia intermedia Speyer	"	Noctuidae	goldenrod cutworm	aspen, birch

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Cuerna striata (Walk.)	Homoptera	Cicadellidae	leafhopper	willow
*Curculio sp.	Coleoptera	Curculionidae	weevil	oak
*Cybister sp.	"	Dytiscidae	predaceous diving beetle	predator
Cyclophora pendulinaria (Gn.)	Lepidoptera	Geometridae	sweet fern geometer	sweet fern
Cydia sp.	"	Olethreutidae	olethreutid moth	unknown
Cymbiodyta vindicata Fall.	Coleoptera	Hydrophilidae	water scavenger beetle	predator
Cymindis cribicollis Dej.	"	Carabidae	ground beetle	"
Cynomyopsis cadaverina (R.D.)	Diptera	Calliphoridae	blow fly	scavenger
Cyphon				
confusus Brown	Coleoptera	Helodidae	marsh beetle	unknown
obscurus (Guer.)	"	"	" "	"
variabilis (Thunb.)	"	"	false flower beetle	general feeder
*sp.	"	"	marsh beetle	unknown
Cytilus alternatus (Say)	"	Byrrhidae	pill beetle	seedling roots
*Dalopius sp.	"	Elateridae	click beetle	soil insect
Danaus plexippus (Linn.)	Lepidoptera	Danaidae	monarch butterfly	milkweed
Dasiops neospatiosus McAlpine	Diptera	Lonchaeidae	fly	decayed plants
Dasychira				
plagiata (Wlk.)	Lepidoptera	Lymantriidae	gray spruce tussock moth	pine
vagans (B. and McD.)	"	"	tussock moth	deciduous

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Delia				
montana Mall	Diptera	Anthomyiidae	anthomyiid fly	plant tissue in Canadian National Collection
platura (Mg.)	"	"	" "	plant tissue
sp.	"	"	" "	" "
*Dendrocerus sp.	Hymenoptera	Megaspilidae	parasite	parasite
Dendroctonus				
*murrayanae Hopk.	Coleoptera	Scolytidae	lodgepole pine beetle	lodgepole pine
*ponderosae Hopk.	"	"	mountain pine beetle	pine
*pseudotsugae Hopk.	"	"	Douglas-fir beetle	douglas fir
rufipennis (Kby.)	"	"	spruce beetle	white spruce
simplex LeC.	"	"	eastern larch beetle	juniper
*valens LeC.	"	"	red turpentine beetle	coniferous
*sp.	"	"	bark beetle	spruce
Dendroides concolor Newn.	"	Pyrochroidae	fire-colored beetle	decayed wood
Denticollis denticornis (Kby.)	"	Elateridae	click beetle	predator
Depressaria pastinacella (Dup.)	Lepidoptera	Oecophoridae	parsnip webworm	wild parsnip
Deraecoris				
*aphidiphagus Kngt.	Hemiptera	Miridae	plant bug	vegetation
*kennicotti Kngt.	"	"	" "	"
*nebulosus (Uhler)	"	"	" "	"
Dermestes lardarius Linn.	Coleoptera	Dermestidae	larder beetle	household pest

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Desmocerus palliatus (Forst.)	Coleoptera	Cerambycidae	elder borer	elder
*Deuteronomos magnarius (Gn.)	Lepidoptera	Geometridae	maple spanworm	deciduous
Diacrisia virginica (F.)	"	Arctiidae	yellow woollybear	"
Diactinia				
silaceata (D. & S.)	"	Geometridae	small phoenix	fireweed
silaceata albolineata (Pack.)	"	"	looper	unknown
Diadegma sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Diaglyptidea sp.	"	"	"	"
Diaphorus sp.	Diptera	Dolichopodidae	longlegged fly	predator
Diarsia				
dislocata (Sm.)	Lepidoptera	Noctuidae	owlet moth	unknown
jucunda (Wlk.)	"	"	smaller pinkish dart	"
pseudorosaria freemani Hdwk.	"	"	owlet moth	"
rubifera (Grt.)	"	"	" "	"
Dibrachys cavus (Wlk.)	Hymenoptera	Pteromalidae	parasite	parasite
*Dicaelus costatus LeC.	Coleoptera	Carabidae	ground beetle	predator
Dicera				
*divaricata (Say)	"	Buprestidae	flatheaded hardwood borer	dead trees
*prolongata LeC.	"	"	flatheaded wood borer	poplar
*tenebrosa (Kby.)	"	"	gloomy borer	dead trees
*sp.	"	"	flatheaded borer	deciduous

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Dichelonyx				
*backi (Kby.)	Coleoptera	Scarabaeidae	green rose chafer	deciduous
canadensis Horn	"	"	leaf chafer	"
elongatula (Schon.)	"	"	" "	"
*fulgida fulgida LeC.	"	"	" "	"
*fulgida oregona Van D.	"	"	" "	"
*kirbyi Brown	"	"	" "	"
subvittata LeC.	"	"	" "	"
Dicladocerus terraenovae Yshm.	Hymenoptera	Eulophidae	parasite	parasite
Dictyopterus aurora (Hbst.)	Coleoptera	Lycidae	netwinged beetle	decaying wood
Dilophus				
tibialis breviceps Loew	Diptera	Bibionidae	scavenger	plant material in Canadian National Collection
sp.	"	"	"	plant material
Dimorphopteryx pinguis (Nort.)	Hymenoptera	Tenthredinidae	wandering sawfly	poplar
Dineutus assimilis Aubé	Coleoptera	Gyrinidae	whirligig beetle	predator
Dioryctria				
abietivorella (Grt.)	Lepidoptera	Pyralidae	fir coneworm	coniferous
reniculelloides Mut. & Mun.	"	"	spruce coneworm	balsam fir, spruce
Diphyus ormenus (Cresson)	Hymenoptera	Ichneumonidae	parasite	parasite
*Diplazon laetatorius (F.)	"	"	"	"
*Diplous aterrimus Dej.	Coleoptera	Carabidae	ground beetle	predator
*Discobola argus (Say)	Diptera	Tipulidae	crane fly	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Disonycha	Coleoptera	Chrysomelidae	striped willow leaf beetle	willow
*alternata Ill.	"	"	leaf beetle	"
*quinquevittata (Say)	"	"	threespotted flea beetle	unknown
*triangularis (Say)				
*Dissosteira carolina (L.)	Orthoptera	Acrididae	Carolina grasshopper	sandy areas
Ditylus quadricollis LeC.	Coleoptera	Oedemeridae	false blister beetle	decayed wood
Dolerus	Hymenoptera	Tenthredinidae	tenthredinid sawfly	plants
n. sp.	"	"	" "	"
similis (Nort.)				
Dolichomitus	"	Ichneumonidae	parasite	parasite
*terebrans nubilipennis (Vier.)	"	"	"	"
sp.				
Dolichopus	Diptera	Dolichopodidae	longlegged fly	predator
affinis Wlk.	"	"	" "	"
nigricornis Mg.	"	"	" "	"
sp.				
Donacia sp.	Coleoptera	Chrysomelidae	leaf beetle	general feeder
Dorytomus	"	Curculionidae	weevil	trembling aspen
prob. parvicollis Casey	"	"	"	larch
prob. vagenotatus Casey	"	"	"	willow
*sp.				
Draeculacephala angulifera Wlk.	Homoptera	Cicadellidae	leafhopper	plants

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Drasterius debilis LeC.	Coleoptera	Elateridae	click beetle	soil insect
Drepana				
arcuata Wlk.	Lepidoptera	Drepanidae	masked birch caterpillar	alder, birch
bilineata (Pack.)	"	"	warty birch caterpillar	birch
*Dromius piceus Dej.	Coleoptera	Carabidae	ground beetle	predator
Drosophila				
*transversa Fall.	Diptera	Drosophilidae	fruit fly	decaying fruit
*sp.	"	"	" "	" "
Dryocoetes				
affaber (Mann.)	Coleoptera	Scolytidae	bark beetle	spruce
autographus (Ratz.)	"	"	" "	coniferous
betulae (Hopk.)	"	"	birch bark beetle	white birch
Dusona				
*ellopiae (Wly.)	Hymenoptera	Ichneumonidae	parasite	parasite
planata (Vier.)	"	"	"	"
seamansi (Vier.)	"	"	"	"
sp.	"	"	"	"
Dysstroma				
citrata (Linn.)	Lepidoptera	Geometridae	dark marbled carpet	general feeder
hersiliata (Gn.)	"	"	looper	currant and gooseberry
hersiliata manitoba Mcd.	"	"	"	unknown in Canadian National Collection
truncata (Hufn.)	"	"	"	general feeder
truncata walkerata (Pears.)	"	"	marbled carpet	alder, larch

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Dytiscus				
dauricus Geb.	Coleoptera	Dytiscidae	predaceous diving beetle	predator
harrisii Kby.	"	"	" " "	"
*hybridus Aubé	"	"	hybrid water beetle	"
Eanus				
*decoratus (Mann.)	"	Elateridae	click beetle	soil insect
estriatus (LeC.)	"	"	" "	" "
maculipennis LeC.	"	"	" "	" "
Earinus zeirapherae Wly.	Hymenoptera	Braconidae	parasite	parasite
Earomyia aterrima (Mall.)	Diptera	Lonchaeidae	fly	decayed plants
Echthrus				
abdominalis Cress.	Hymenoptera	Ichneumonidae	parasite	parasite in Canadian National Collection
niger Cress.	"	"	"	parasite
Eclytus ornatus Holm.	"	"	"	"
Ectemnius sp.	"	Sphecidae	wasp	flowers
Ectropis				
crepuscularia (D. & S.)	Lepidoptera	Geometridae	saddleback looper	general feeder
crepuscularia form abraxaria (Wlk.)	"	"	looper	" " in Canadian National Collection

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Elaphria versicolor (Grt.)	Lepidoptera	Noctuidae	fir harlequin	fir, spruce
Elaphrus				
americanus Dej.	Coleoptera	Carabidae	ground beetle	predator
clairvillei Kby.	"	"	" "	"
Elasmostethus cruciatus (Say)	Hemiptera	Pentatomidae	redcrossed stink bug	unknown
*Elathous nebulosus (V.D.)	Coleoptera	Elateridae	click beetle	predator
Eleodes				
*extricata Say	"	Tenebrionidae	darkling beetle	plant material
*hispilabris (Say)	"	"	" "	" "
*tricostata (Say)	"	"	" "	" "
Emmesa connectans Newn.	"	Melandryidae	false darkling beetle	coniferous
*Empicoris sp.	Hemiptera	Reduviidae	assassin bug	predator
Empria				
*maculata (Norton)	Hymenoptera	Tenthredinidae	tenthredinid sawfly	deciduous
multicolor (Norton)	"	"	" "	white birch
Enallagma				
boreale Selys	Odonata	Coenagrionidae	narrow-winged damselfly	aquatic
ebrium (Hagen)	"	"	" "	"
Enargia				
*decolor (Wlk.)	Lepidoptera	Noctuidae	aspen twinleaf tier	poplar
infumata (Grt.)	"	"	birch-aspen noctuid	aspen, birch

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Endasys				
pubescens (Prov.)	Hymenoptera	Ichneumonidae	parasite	parasite
subclavatus (Say)	"	"	"	"
Ennomos subsignarius (Hbn.)	Lepidoptera	Geometridae	elm spanworm	birch
Enoclerus				
*barri Knull	Coleoptera	Cleridae	checkered beetle	predator
*sphegeus (Fab.)	"	"	" "	"
Entephria aurata (Pack.)	Lepidoptera	Geometridae	looper	alpine plants
*Entomoscelis americana Brown	Coleoptera	Chrysomelidae	red turnip beetle	turnip
Enytus sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Epalpus signifer (Wlk.)	Diptera	Tachinidae	"	"
Ephialtes				
ontario (Cress.)	Hymenoptera	Ichneumonidae	"	"
picticornis (Cress.)	"	"	"	"
Epicauta				
*ferruginea (Say)	Coleoptera	Meloidae	blister beetle	decayed wood
*piceiventris Maydell	"	"	" "	unknown
*subglabra (Fall.)	"	"	Caragana blister beetle	"
Epiglaea apiata (Grt.)	Lepidoptera	Noctuidae	owlet moth	cranberry

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Epinotia				
criddleana (Kft.)	Lepidoptera	Olethreutidae	aspen leafroller	poplar
cruciana (Linn.)	"	"	willow leaftier	willow
lindana (Fern.)	"	"	dogwood leafroller	dogwood
nisella (Clerck.)	"	"	yellowheaded aspen leaftier	aspen
*nisella criddleana (Kft.)	"	"	aspen leafroller	poplar
*rectiplicana (Wlshm.)	"	"	micro moth	deciduous
similana (Hubner) or close sp.	"	"	" "	alder, birch
solandriana (Linn.)	"	"	birch-aspen leafroller	birch, poplar
solicitana (Wlk.)	"	"	birch shootworm	birch
*transmissana (Wlk.)	"	"	birch catkin moth	"
*Epiphanus cornutus Esch.	Coleoptera	Melasidae	false click beetle	unknown
Epirrhoe alternata (Mull.)	Lepidoptera	Geometridae	looper	bedstraw
*Epistrophe xanthostoma (Will.)	Diptera	Syrphidae	flower fly	predator
Epizeuxis				
*aemula (Hbn.)	Lepidoptera	Noctuidae	spruce epizeuxis	fir
americalis (Gn.)	"	"	owlet moth	"
sp.	"	"	" "	"
Epuraea				
*adumbrata Mann.	Coleoptera	Nitidulidae	sap beetle	sap of plants
terminalis Mann.	"	"	" "	"
truncatella Mann.	"	"	" "	"
*sp.	"	"	" "	"
Eremobina claudens (Wlk.)	Lepidoptera	Noctuidae	owlet moth	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Eremocoris ferus (Say)	Hemiptera	Lygaeidae	chinch bug	unknown
Eribella exilis (Coq.)	Diptera	Tachinidae	parasite	parasite
Eridolius sp.	Hymenoptera	Ichneumonidae	"	"
*Ergates spiculatus (LeC.)	Coleoptera	Cerambycidae	longhorned beetle	unknown
Eristalis				
arbustorum (L.)	Diptera	Syrphidae	flower fly	predator
bastardii Macq.	"	"	" "	"
compactus Wlk.	"	"	" "	"
obscurus Lw.	"	"	" "	"
tenax (L.)	"	"	drone fly	"
sp.	"	"	flower fly	"
Ernobius				
sp.	Coleoptera	Anobiidae	deathwatch beetle	black spruce cones
schedli Brown	"	"	" "	black spruce
Erynnia tortricis (Coq.)	Diptera	Tachinidae	parasite	parasite
Eubadizon sp.	Hymenoptera	Braconidae	"	"
Euceraphis				
betulae (Koch)	Homoptera	Aphididae	birch aphid	birch
gillettei Davidson	"	"	aphid	"
Euceros				
frigidus Cress.	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Eucordylea atrupictella Dietz.	Lepidoptera	Gelechiidae	spruce micro moth	coniferous
Eucosma sp.	"	Olethreutidae	olethreutid moth	black spruce
Eueretagrotis perattenta (Grt.)	"	Noctuidae	owlet moth	unknown
*Eufidonia notataria (Wlk.)	"	Geometridae	conifer looper	coniferous
Eulithis				
destinata (Moesch)	"	"	looper	birch, willow
explanata (Wlk.)	"	"	"	unknown
propulsata (Wlk.)	"	"	"	currant and gooseberry
serrataria (B. & Mcd.)	"	"	"	unknown
testata (Linn.)	"	"	chevron moth	deciduous
Eulophus orgyiae Fitch	Hymenoptera	Eulophidae	parasite	parasite
*Eumerus strigatus (Fall.)	Diptera	Syrphidae	flower fly	decayed plants
*Eumorpha labruscae (Linn.)	Lepidoptera	Sphingidae	gaudy sphinx	vines
*Euneura lachni (Ashm.)	Hymenoptera	Pteromalidae	parasite	parasite
Eupelmella vesicularis (Retz.)	"	Eupelmidae	"	"
Euphyia unangulata intermediata (Gn.)	Lepidoptera	Geometridae	looper	bedstraw

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Eupithecia				
annulata (Hlst.)	Lepidoptera	Geometridae	looper	unknown
coagulata Gn.	"	"	"	ground plants
filmata Pears.	"	"	early brown looper	coniferous
fletcherata Tayl.	"	"	looper	larch
*gibsonata Tayl.	"	"	conifer looper	white cedar
misturata frostiata Swett	"	"	tamarack looper	larch in Canadian National Collection
palpata Pack.	"	"	small pine looper	pine
russeliata Swett	"	"	looper	coniferous
*transcanadata MacKay	"	"	small conifer looper	"
sp.	"	"	looper	"
Euplectrus mellipes Prov.	Hymenoptera	Eulophidae	parasite	parasite
Euplexia benesimilis Mcd.	Lepidoptera	Noctuidae	owlet moth	general feeder
Eurois				
astricta Morr.	"	"	great brown dart	deciduous
occulta (Linn.)	"	"	great gray dart	"
Eurrhypara hortulata (Linn.)	"	Pyralidae	nettle micro moth	nettle
*Eurypogon harrisi Melsh.	Coleoptera	Dascillidae	soft-bodied plant beetle	white spruce
Euschistus				
*euschistoides Voll.	Hemiptera	Pentatomidae	stink bug	general feeder
tristigmus (Say)	"	"	dusky stink bug	" "

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Eusphalerum				
convexum Fvl.	Coleoptera	Staphylinidae	rove beetle	elderberry
pothos Mann.	"	"	" "	"
Eustalomyia festiva (Zett.)	Diptera	Anthomyiidae	parasite	plant tissue
Eutanyacra suturalis (Say)	Hymenoptera	Ichneumonidae	"	parasite
Euxoa				
campestris (Grt.)	Lepidoptera	Noctuidae	silly dart	unknown
comosa ontario (Sm.)	"	"	owlet moth	"
divergens (Wlk.)	"	"	" "	"
messoria (Harr.)	"	"	darksided cutworm	vegetable plants
ochrogaster (Gn.)	"	"	redbacked cutworm	agricultural pest
quebecensis (Sm.)	"	"	owlet moth	unknown
sinelinea Hdwk.	"	"	" "	"
tessellata (Harr.)	"	"	striped cutworm	vegetable crops
Evergestis pallidata (Hufn.)	"	Pyralidae	purplebacked cabbageworm	cabbage
Evodinus monticola (Rand.)	Coleoptera	Cerambycidae	longhorned beetle	coniferous
Evylaeus foxii (Robertson)	Hymenoptera	Halicitidae	mining bee	burrows
Exartema sp.	Lepidoptera	Olethreutidae	olethreutid moth	willow
Excavarus velox (Walley)	Hymenoptera	Ichneumonidae	parasite	parasite
Exenterus				
*abruptorius (Thunb.)	"	"	"	"
*canadensis Prov.	"	"	"	"
vellicatus Cush.	"	"	"	"
*Exeristes comstockii (Cress.)	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Exochus				
albifrons Cress.	Hymenoptera	Ichneumonidae	parasite	parasite
decoratus hebes Tow.	"	"	"	"
decoratus scitulus Prov.	"	"	"	"
nigripalpis tectulum Tow.	"	"	"	"
peroniae Tow.	"	"	"	"
sp.	"	"	"	"
Exochomus				
*lituratus Gorh.	Coleoptera	Coccinellidae	lady beetle	predator introduced
*uropygialis Muls.	"	"	" "	"
Fannia				
manicata (Mg.)	Diptera	Muscidae	fly	decayed plants
sp.	"	"	"	" "
Faronta diffusa (Wlk.)	Lepidoptera	Noctuidae	wheat head armyworm	cereal crops
*Feniseca tarquinius (Fabr.)	"	Lycaenidae	harvester	predator
Fenusa				
dohrnii (Tischb.)	Hymenoptera	Tenthredinidae	European alder leafminer	alder
pusilla (Lep.)	"	"	birch leafminer	birch
ulmi Sund.	"	"	elm leafminer	elm
Feralia				
comstocki Grt.	Lepidoptera	Noctuidae	owlet moth	coniferous
jocosa (Gn.)	"	"	redlined conifer caterpillar	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Filatima				
demissae Keif.	Lepidoptera	Gelechiidae	birch leafroller	poplar, willow
sp.	"	"	leafroller	willow
Forficula auricularia L.	Dermaptera	Forficulidae	European earwig	ground plants
Formica fusca L.	Hymenoptera	Formicidae	silky ant	mound-builders
Gelechia lynceella Zell.	Lepidoptera	Gelechiidae	gelechiid moth	aspen
Gelis				
apantelis Cush.	Hymenoptera	Ichneumonidae	parasite	parasite
*obscurus (Cress.)	"	"	"	"
tenellus (Say)	"	"	"	"
urbanus (Brues)	"	"	"	"
sp.	"	"	"	"
Geotrupes stercorarius (L.)	Coleoptera	Scarabaeidae	scarab beetle	scavenger
Gerris				
buenoi Kirk.	Hemiptera	Gerridae	Bueno's water strider	aquatic
comatus D. & H.	"	"	hairy water strider	"
dissortis D. & H.	"	"	different water strider	"
Gesneria centuriella (D. & S.)	Lepidoptera	Pyralidae	pyralid moth	unknown
Gilpinia hercyniae (Htg.)	Hymenoptera	Diprionidae	European spruce sawfly	spruce

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Glischrochilus				
*fasciatus (Oliv.)	Coleoptera	Nitidulidae	redspotted sap beetle	sap of plants
quadrisignatus (Say)	"	"	fourspotted sap beetle	"
*sanguinolentus sanguinolentus (Oliv.)	"	"	sap beetle	"
siepmanni Brown	"	"	" "	"
*vittatus (Say)	"	"	" "	"
Gluphisia				
avimacula Hud.	Lepidoptera	Notodontidae	notodonid moth	unknown in Canadian National Collection
septentrionalis Wlk.	"	"	pale green notodonid	poplar
Glyphopsyche irrorata (Fabr.)	Trichoptera	Limnephilidae	northern caddisfly	aquatic
Glypta				
fumiferanae (Vier.)	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"
Gnathacmaeops pratensis (Laich.)	Coleoptera	Cerambycidae	longhorned beetle	pine, spruce
†Gnophaela latipennis (Bdv.)	Lepidoptera	Arctiidae	moth	flowers
*Gnophomyia tristissima O.S.	Diptera	Tipulidae	crane fly	wet areas
*Gonia flaviceps Zett.	"	Tachinidae	parasite	parasite

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Gracillaria				
alnivorella Chamb.	Lepidoptera	Gracillaridae	alder leafroller	alder
syringella (Fabr.)	"	"	lilac leafminer	lilac
*Grammoptera subargentata (Kby.)	Coleoptera	Cerambycidae	longhorned beetle	deciduous
Graphiphora haruspica (Grt.)	Lepidoptera	Noctuidae	soothsayer dart	birch, willow
Gravenhorstia sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Grisdalemyia bigelowi Curr.	Diptera	Tachinidae	"	" in Canadian National Collection
Griselda radicana Wlshm.	Lepidoptera	Olethreutidae	redstriped needleworm	spruce
Gryllus pennsylvanicus Burmeister	Orthoptera	Gryllidae	fall field cricket	fields
*Grypocentrus albipes Ruthe	Hymenoptera	Ichneumonidae	parasite	parasite introduced
Gyrohypnus angustatus Steph.	Coleoptera	Staphylinidae	rove beetle	decayed matter
Habrocytus				
phycidis Ashm.	Hymenoptera	Pteromalidae	parasite	parasite
semotus (Walker)	"	"	"	"
thyridopterigis How.	"	"	"	"
sp.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Habronyx sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Habrosyne scripta Gosse	Lepidoptera	Thyatiridae	false owlet moth	blackberry
Halictus rubicundus (Christ)	Hymenoptera	Halictidae	bee	flowers
Halisidota maculata (Harr.)	"	Arctiidae	spotted tussock moth	deciduous
Hamamelistes spinosus Shim.	Homoptera	Aphididae	spiny witch hazel gall aphid	birch
*Haploa lecontei (Guér-Méneville)	Lepidoptera	Arctiidae	LeConte's haploa	poplar
*Harmonia breiti Mader	Coleoptera	Coccinellidae	lady beetle	predator introduced
Harpalus				
affinis (Sch.)	"	Carabidae	ground beetle	"
egregius Csy.	"	"	" "	"
fulvilabris Mannh.	"	"	" "	"
pleuriticus Kby.	"	"	" "	"
rufipes (Deg.)	"	"	" "	"
Harpipteryx xylostella (Linn.)	Lepidoptera	Plutellidae	European honeysuckle leafroller	honeysuckle
Harrisimemna trisignata (Wlk.)	"	Noctuidae	Harris' three spot	blueberry, lilac in Canadian National Collection
Hedia				
ochroleucana (Hbn.)	"	Olethreutidae	rose leafroller	deciduous
variegana (Hbn.)	"	"	green budworm	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Helicoverpa zea (Boddie)	Lepidoptera	Noctuidae	corn earworm	corn
Helina				
duplicata (Mg.)	Diptera	Muscidae	fly	decayed vegetation
troene (Wlk.)	"	"	"	"
sp.	"	"	"	"
Helophilus				
borealis Staeger	"	Syrphidae	flower fly	predator
fasciatus Wlk.	"	"	" "	"
*Helophorus sp.	Coleoptera	Hydrophilidae	water scavenger beetle	"
Helotropha reniformis (Grt.)	Lepidoptera	Noctuidae	owlet moth	sedges
Hemaris thysbe (Fabr.)	"	Sphingidae	hummingbird moth	plants
Hemerobius				
*humulinus L.	Neuroptera	Hemerobiidae	brown lacewing	predator
*simulans Wlk.	"	"	" "	"
*stigmaterus Fitch	"	"	" "	"
*sp.	"	"	" "	"
Hemichroa crocea (Geoff.)	Hymenoptera	Tenthredinidae	striped alder sawfly	alder
*Hemicrepidius morio (LeC.)	Coleoptera	Elateridae	click beetle	soil insect
Hemipachnobia monochromatea (Morr.)	Lepidoptera	Noctuidae	owlet moth	cranberry, sundew

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Hemiteles sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Hepa sp.	Hemiptera	Nepidae	waterscorpion	aquatic
Heptagrotis phyllophora (Grt.)	Lepidoptera	Noctuidae	owlet moth	deciduous
Herculia thymetusalis Wlk.	"	Pyralidae	spruce needleworm	spruce
Hercus fontinalis (Holmgren)	Hymenoptera	Ichneumonidae	parasite	parasite
Hesperia comma borealis Lindsey	Lepidoptera	Hesperiidae	Labrador skipper	unknown
Heterarthrus nemoratus (Fall.)	Hymenoptera	Tenthredinidae	late birch leaf edgeminer	birch
*Heterothops fusculus LeC.	Coleoptera	Staphylinidae	rove beetle	spruce
Hilara sp.	Diptera	Empididae	dance fly	predator
Hillia iris (Zett.)	Lepidoptera	Noctuidae	owlet moth	willow
Hippodamia				
*parenthesis (Say)	Coleoptera	Coccinellidae	lady beetle	predator
*quinquesignata (Kby.)	"	"	" "	"
*tredecimpunctata tibialis (Say)	"	"	thirteenspotted lady beetle	"
Homoeosoma sp.	Lepidoptera	Pyralidae	pyralid moth	unknown
*Homoglaea hircina Morr.	"	Noctuidae	goat sallow	aspen
Homohadena infixa (Wlk.)	"	"	owlet moth	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Hormius sp.	Hymenoptera	Braconidae	parasite	parasite
Hybomitra affinis (Kby.)	Diptera	Tabanidae	deer fly	biting fly
*frontalis (Wlk.)	"	"	" "	" "
*nuda (Mcd.)	"	"	" "	" "
*osburni (Hine)	"	"	" "	" "
pechumani T. & T.	"	"	" "	" "
zonalis (Kby.)	"	"	moose fly	" "
Hydatophylax argus (Harris)	Trichoptera	Limnephilidae	northern caddisfly	aquatic
Hydriomena divisaria frigidata (Wlk.)	Lepidoptera	Geometridae	looper	fir, spruce
exculpata nanata Mcd.	"	"	"	unknown in Canadian National Collection
furcata (Thun.)	"	"	transverse banded looper	willow
renunciata (Wlk.)	"	"	alder looper	alder
sp.	"	"	looper	unknown
Hydrobius fuscipes L.	Coleoptera	Hydrophilidae	water scavenger beetle	predator
Hydroecia micacea (Esp.)	Lepidoptera	Noctuidae	potato stem borer	vegetables
*Hydrophilus sp.	Coleoptera	Hydrophilidae	water scavenger beetle	predator
Hydrophoria divisa (Mg.)	Diptera	Anthomyiidae	parasite	plant tissue

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Hydroporus				
morio Aubé	Coleoptera	Dytiscidae	predaceous diving beetle	predator
striola Gyll.	"	"	" " "	"
undulatus Say	"	"	" " "	"
Hydropsyche slossonae Banks	Trichoptera	Hydropsychidae	netspinning caddisfly	aquatic
Hydrotaea cristata Mall.	Diptera	Muscidae	fly	decayed vegetation
Hygrotus sayi Balfour-Browne	Coleoptera	Dytiscidae	predaceous diving beetle	predator
Hylaeus				
ellipticus (Kby.)	Hymenoptera	Colletidae	yellowfaced bee	unknown
modestus Say	"	"	" "	"
Hylastes ruber Sw.	Coleoptera	Scolytidae	bark beetle	pine
Hylemya sens lat.	Diptera	Anthomyiidae	anthomyiid fly	parasite
Hyles gallii intermedia (Kby.)	Lepidoptera	Sphingidae	darkveined deilephila	fireweed
Hylobius				
congenor D.T.	Coleoptera	Curculionidae	bark weevil	pine logs or stumps
pinicola (Couper)	"	"	Couper's collar weevil	pine
warreni Wood	"	"	Warren's collar weevil	coniferous
*Hylurgopinus rufipes (Eich.)	"	Scolytidae	native elm bark beetle	elm

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Hylurgops porosus LeC.	Coleoptera	Scolytidae	bark beetle	pine
Hymenorus				
*caurinus Fall.	"	Alleculidae	combclawed beetle	unknown
*sp.	"	"	" "	Jack pine
Hypagyrtis piniata (Pack.)	Lepidoptera	Geometridae	pine looper	coniferous
Hypamblys sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Hypera punctata (F.)	Coleoptera	Curculionidae	clover leaf weevil	clover
Hyperaspis				
*congenor Say	"	Coccinellidae	lady beetle	predator
*lateralis Muls.	"	"	" "	"
Hyperetis amicaria nyssaria (Gn.)	Lepidoptera	Geometridae	looper	general feeder
Hyphantria cunea (Drury)	"	Arctiidae	fall webworm	deciduous
Hypocoena				
inquinata (Gn.)	"	Noctuidae	owlet moth	unknown
rufostrigata (Pack.)	"	"	" "	"
Hypolithus				
abbreviatus (Say)	Coleoptera	Elateridae	abbreviated wireworm	soil insect
bicolor Esch.	"	"	" "	" "

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Hyposoter sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Hyppa xylinoides (Gn.)	Lepidoptera	Noctuidae	cranberry cutworm	cranberry
Hyssopus				
thymus Galt.	Hymenoptera	Eulophidae	parasite	parasite
*sp.	"	"	"	"
Ichneumon sp.	"	Ichneumonidae	"	"
Ichneutes				
pikonematis Mason	"	Braconidae	"	"
n. sp.	"	"	"	"
sp.	"	"	"	"
Ichthyura				
albosigma (Fitch)	Lepidoptera	Notodonidae	rustylined leaftier	aspen, willow
apicalis (Wlk.)	"	"	redmarked tentmaker	poplar
brucei (Hy. Edw.)	"	"	notodonid moth	unknown
Idiocerus				
*suturalis Fitch	Homoptera	Cicadellidae	leafhopper	willow
*sp.	"	"	"	poplar
Idiolispa analis (Gravenhorst)	Hymenoptera	Ichneumonidae	parasite	parasite
Ilybius				
angustior (Gyll.)	Coleoptera	Dytiscidae	predaceous diving beetle	predator
biguttulus (Germar)	"	"	" " "	"
subaeneus Er.	"	"	" " "	"

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Inostemma sp.	Hymenoptera	Platygastridae	parasite	parasite
Ipimorpha pleonectusa Grt.	Lepidoptera	Noctuidae	blackcheeked aspen caterpillar	poplar, willow
Ips				
borealis Sw.	Coleoptera	Scolytidae	northern engraver	pine, spruce
*perturbatus (Eich.)	"	"	northern spruce engraver	spruce
pini (Say)	"	"	pine engraver	pine
Iridopsis larvaria (Gn.)	Lepidoptera	Geometridae	looper	deciduous
Ischnura verticalis (Say.)	Odonata	Coenagrionidae	common fork-tail	predator
Isogenus frontalis (Newman)	Plecoptera	Nemouridae	spring stonefly	plant feeders
Itame				
anataria (Swett.)	Lepidoptera	Geometridae	spanworm	alder, white birch
bitactata (Wlk.)	"	"	looper	current and gooseberry
brunneata (Thun.)	"	"	"	aspen, birch
exauspicata (Wlk.)	"	"	spanworm	deciduous
loricaria (Evers.)	"	"	false Bruce spanworm	poplar, willow
loricaria julia (Hlst.)	"	"	" " "	poplar
pustularia (Gn.)	"	"	lesser maple spanworm	maple
*ribearia (Fitch)	"	"	currant spanworm	gooseberry

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Itoplectis				
conquisitor (Say)	Hymenoptera	Ichneumonidae	parasite	parasite introduced
quadricingulata (Prov.)	"	"	"	"
vesca Tow.	"	"	"	"
Judolia montivagans montivagans (Couper)	Coleoptera	Cerambycidae	longhorned beetle	general feeder
Kleidocerys resedae geminatus (Say)	Hemiptera	Lygaeidae	birch catkin bug	birch
Lacinipolia				
anguina (Grt.)	Lepidoptera	Noctuidae	owlet moth	unknown
lorea (Gn.)	"	"	" "	dandelion
olivacea (Morr.)	"	"	" "	clover, grasses
renigera (Steph.)	"	"	bristly cutworm	dandelion, plants
Lacon				
*brevicornis brevicornis (LeC.)	Coleoptera	Elateridae	click beetle	soil insect
*obtectus (Say.)	"	"	" "	" "
*profusus (Cand.)	"	"	" "	" "
*rorulentus (LeC.)	"	"	" "	" "
Lamachus				
lophyri (Ashm.)	Hymenoptera	Ichneumonidae	parasite	parasite
n. sp.	"	"	"	"
ruficoxalis (Cush.)	"	"	"	"
sp.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Lambdina fiscellaria fiscellaria (Gn.)	Lepidoptera	Geometridae	hemlock looper	fir, spruce
Laphria janus McAtee	Diptera	Asilidae	robber fly	predator
*sp.	"	"	"	"
Laricobius *rubidus LeC.	Coleoptera	Derodontidae	tooth-necked fungus beetle	"
*erichsonii Rosen	"	"	" " "	"
*sp.	"	"	" " "	" introduced
*Lasioglossum athabascense (Sandh.)	Hymenoptera	Halicitidae	mining bee	burrows
Lasiops ..nocuus (Zett.)	Diptera	Muscidae	fly	parasite
spiniger (Stein)	"	"	"	"
Laspeyresia saltitans (Westwood)	Lepidoptera	Olethreutidae	Mexican jumping bean	seeds
*Lathridius consimilis Mann.	Coleoptera	Lathridiidae	minute brown scavenger beetle	fir
*Lauxania cylindricornis (F.)	Diptera	Lauxaniidae	fly	decayed plants
Lecontia discicollis (LeC.)	Coleoptera	Pythidae	narrow-waisted bark beetle	predator
Leiodes sp.	"	Leiodidae	round fungus beetle	decayed wood

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Leis dimidiata (Fab.)	Coleoptera	Coccinellidae	lady beetle	predator
*Leptinotarsa decemlineata (Say)	"	Chrysomelidae	Colorado potato beetle	potatoes
*Leptometopa latipes (Mg.)	Diptera	Milichiidae	fly	decayed matter
Leptophlebia cupida Say	Ephemeroptera	Leptophlebiidae	small mayfly	aquatic
Leptopterna dolabrata (Linn.)	Hemiptera	Miridae	meadow plant bug	vegetation
Leptura				
*obliterata (Hald.)	Coleoptera	Cerambycidae	longhorned beetle	unknown
*subhamata Rand.	"	"	" "	coniferous
*Lepyronia quadrangularis (Say)	Homoptera	Cercopidae	diamondbacked spittlebug	willow
*Lepyrus palustris Scop.	Coleoptera	Curculionidae	weevil	"
Lespesia frenchii (Will.)	Diptera	Tachinidae	parasite	parasite
Lestes disjunctus Selys.	Odonata	Coenagrionidae	narrow-winged damselfly	predator
Lethocerus americanus (Leidy)	Hemiptera	Belostomatidae	giant water bug	aquatic
Leucania insueta Gn.	Lepidoptera	Noctuidae	owlet moth	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Leucoma salicis (Linn.)	Lepidoptera	Lymantriidae	satin moth	poplar, willow
Leucopis				
*americana Mall.	Diptera	Chamaemyiidae	predator	predator
*atratula (Ratz.)	"	"	"	"
*griseola (Fall.)	"	"	"	"
*manii Tanas	"	"	"	" introduced
*n. sp.	"	"	"	"
*obscura Hald.	"	"	"	" introduced
*orbitalis Mall.	"	"	"	"
*pinicola Mall.	"	"	"	"
*sp.	"	"	"	"
Leucorrhina				
glacialis Hagen	Odonata	Libellulidae	common skimmer	"
hudsonica (Selys)	"	"	" "	"
proxima Calvert	"	"	" "	"
sp.	"	"	" "	"
Lexis bicolor (Grt.)	Lepidoptera	Arctiidae	smoky moth	coniferous
Libellula quadrimaculata L.	Odonata	Libellulidae	common skimmer	predator
Liestus ferruginaeus (Fab.)	Coleoptera	Carabidae	ground beetle	"
Limenitis arthemis (Drury)	Lepidoptera	Nymphalidae	white admiral	deciduous

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Limnephilus				
externus Hagen	Trichoptera	Limnephilidae	northern caddisfly	aquatic
moestus Banks	"	"	" "	"
ornatus Banks	"	"	" "	"
Limonius				
aeger LeC.	Coleoptera	Elateridae	click beetle	soil insect
*pectoralis LeC.	"	"	" "	" "
Limosia				
compressa var. conforma Huck.	Diptera	Muscidae	fly	decayed matter
incisurata vander Wulp	"	"	"	" "
triseta Stein	"	"	"	parasite
*sp.	"	"	"	"
Liodessus affinis Say	Coleoptera	Dytiscidae	predaceous diving beetle	predator
Lissonata				
sp.	Hymenoptera	Ichneumonidae	parasite	parasite
acrobasidis (Ash.)	"	"	"	"
montana (Cress.)	"	"	"	"
Listronotus sp.	Coleoptera	Curculionidae	weevil	unknown
Lithomoia solidaginis (Hbn.)	Lepidoptera	Noctuidae	goldenrod brindle	blueberry, spirea

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Lithophane				
amanda (Sm.)	Lepidoptera	Noctuidae	owlet moth	deciduous
*bethunei (G. & R.)	"	"	" "	"
*disposita Morr.	"	"	" "	red choke cherry, willow
georgii Grt.	"	"	" "	deciduous
*innominata (Sm.)	"	"	" "	red choke cherry
pexata Grt.	"	"	" "	alder, birch
thaxteri Grt.	"	"	nonconformist (Br.)	general feeder
Lixophaga nigribasis Cn.	Diptera	Tachinidae	parasite	parasite
*Lixus rubellus Rand.	Coleoptera	Curculionidae	weevil	aspen
Lobophora nivigerata Wlk.	Lepidoptera	Geometridae	twolined aspen looper	"
Lomanaltes eductalis (Wlk.)	"	Noctuidae	alder caterpillar	alder
Lomographa				
glomeraria (Grt.)	"	Geometridae	looper	cherry, hawthorn
semiclarata (Wlk.)	"	"	wildcherry looper	" "
Lonchaea				
laxa Collin	Diptera	Lonchaeidae	fly	decayed plants
maniola McAlpine	"	"	"	" "
Lophodonta ferruginea (Pack.)	Lepidoptera	Notodontidae	birch caterpillar	birch
*Lophyroplectus luteator (Thunb.)	Hymenoptera	Ichneumonidae	parasite	parasite introduced

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Lopidea dakota Kngt.	Hemiptera	Miridae	caragana plant bug	vegetation
*Lordithon n. sp.	Coleoptera	Staphylinidae	rove beetle	decayed matter
*Loricera decempunctata Esch.	"	Carabidae	ground beetle	predator
Loxostege cereralis Zell.	Lepidoptera	Pyralidae	alfalfa webworm	crops
sticticalis (Linn.)	"	"	beet webworm	"
Lucidota corrusca (Linn.)	Coleoptera	Lampyridae	firefly	predator
*sp.	"	"	"	"
Lucilia illustris (Mg.)	Diptera	Calliphoridae	blow fly	scavenger
*Lycia rachelae (Hulst.)	Lepidoptera	Geometridae	looper	willow
Lyctus sp.	Coleoptera	Lyctidae	powderpost beetle	dry wood
*Lygaeus sp.	Hemiptera	Lygaeidae	chinch bug	unknown
Lygocoris	"	Miridae	plant bug	vegetation
*belfragii (Reuter)	"	"	" "	"
pabulinus (Linn.)				
Lygus	"	"	" "	"
columbiensis Kngt.	"	"	" "	"
sp.				

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Lymantria dispar (Linn.)	Lepidoptera	Lymantriidae	gypsy moth	general feeder
*Lysibia mandibularis (Prov.)	Hymenoptera	Ichneumonidae	parasite	parasite
Lytta				
*impressus Kirby	Coleoptera	Meloidae	blister beetle	predator
*nuttalli Say	"	"	Nuttall blister beetle	"
*stygica (LeC.)	"	"	infernal blister beetle	"
*viridana LeC.	"	"	" " "	"
*Machimia tentoriferella Clem.	Lepidoptera	Oecophoridae	leaffolder	deciduous
*Macremphytus lovetti MacG.	Hymenoptera	Tenthredinidae	tenthredinid sawfly	dogwood
Macrocentrus				
iridescens French	"	Braconidae	parasite	parasite
marginator (Nees)	"	"	"	"
nigridorsis Vier.	"	"	"	"
sp.	"	"	"	"
Macrophya trisyllaba (Norton)	"	Tenthredinidae	tenthredinid sawfly	unknown
Madremyia saundersii (Will.)	Diptera	Tachinidae	parasite	parasite introduced
Magdalis				
*armicollis (Say)	Coleoptera	Curculionidae	red elm bark weevil	elm
*lecontei Horn	"	"	weevil	unknown
sp.	"	"	"	white pine, spruce
Malachius				
*aeneus (L.)	"	Melyridae	flower beetle	flowers
sp.	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Malacosoma				
*californicum lutescens N. & D.	Lepidoptera	Lasiocampidae	prairie tent caterpillar	cherry
disstria Hbn.	"	"	forest tent caterpillar	deciduous
*Margarinotus sp.	Coleoptera	Histeridae	hister beetle	predator
Mastrus				
aciculatus (Prov.)	Hymenoptera	Ichneumonidae	parasite	parasite
argeae (Vier.)	"	"	"	"
laplantei Mason	"	"	"	"
*Mathrilaeum subcostatum Makl.	Coleoptera	Staphylinidae	rove beetle	decayed matter
Meadorus lateralis (Say)	Hemiptera	Pentatomidae	mottled stink bug	predator
Medetera				
*veles Lw.	Diptera	Dolichopodidae	long-legged fly	bark
sp.	"	"	" "	"
*Megabombus nevadensis (Cress.)	Hymenoptera	Apidae	bumble bee	flowers
Megachile				
frigida Smith	"	Megachilidae	leafcutting bee	parasite
gemula gemula Cress.	"	"	" "	"
*Megapenthes stigmosus (LeC.)	Coleoptera	Elateridae	click beetle	soil insect
Megarhyssa				
nortoni (Cress.)	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Megaselia sp.	Diptera	Phoridae	humpbacked fly	parasite
Megastigmus				
*specularis Wly.	Hymenoptera	Torymidae	fir seed chalcid	seeds
sp.	"	"	torymid	fir
*Megatoma cylindrica (Kirby)	Coleoptera	Dermestidae	dermestid beetle	unknown
Melangyna				
*genualis (Will.)	Diptera	Syrphidae	flower fly	predator
lasiophthalma (Zett.)	"	"	" "	"
*mentalis (Will.)	"	"	" "	"
*Melanips iowensis Ashm.	Hymenoptera	Figitidae	parasite	parasite
Melanolophia				
*canadaria (Gn.)	Lepidoptera	Geometridae	variable redmarked looper	deciduous
*signataria (Wlk.)	"	"	striped green looper	general feeder
Melanophila				
acuminata (DeGeer)	Coleoptera	Buprestidae	black fire beetle	coniferous
*drummondi (Kby.)	"	"	flatheaded fir borer	fir, spruce
fulvoguttata (Harris)	"	"	hemlock borer	unknown
*Melanophthalma sp.	"	Lathridiidae	minute brown scavenger beetle	dried plants
Melanoplus				
borealis borealis (Fieber)	Orthoptera	Acrididae	northern grasshopper	grass
*differentialis differentialis (Thomas)	"	"	differential grasshopper	"
fasciatus (F. Walker)	"	"	huckleberry grasshopper	blueberry

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Melanostoma sp.	Diptera	Syrphidae	flower fly	predator
Melanotus castanipes (Payk.)	Coleoptera	Elateridae	click beetle	soil insect
Meleoma emuncta (Fitch)	Neuroptera	Chrysopidae	lacewing	predator
*Meliscaeva cinctella (Zett.)	Diptera	Syrphidae	flower fly	"
Meloe angusticollis Say	Coleoptera	Meloidae	blister beetle	general feeder
*Meriellum proteus Kby.	"	Cerambycidae	longhorned beetle	dead spruce
Merodon equestris (Fab.)	Diptera	Syrphidae	narcissus bulb fly	predator
Meroptera sp.	Lepidoptera	Pyralidae	pyralid moth	unknown
Mesochorus				
discitergus (Say)	Hymenoptera	Ichneumonidae	parasite	parasite
masoni Dasch.	"	"	"	"
pictilis Holmg.	"	"	"	"
sylvarum Curtis	"	"	"	"
tachypus Holmgren	"	"	"	"
vittator (Zett.)	"	"	"	"
sp.	"	"	"	"
sp. 1	"	"	"	"
sp. 2	"	"	"	"
sp. 3	"	"	"	"
*Mesograpta marginata (Say)	Diptera	Syrphidae	flower fly	predator

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Mesoleius				
tenthredinis Morley	Hymenoptera	Ichneumonidae	parasite	parasite introduced
sp.	"	"	"	"
Mesoleuca ruficillata (Gn.)	Lepidoptera	Geometridae	looper	raspberry
Mesopolobus				
verditer (Nort.)	Hymenoptera	Pteromalidae	parasite	parasite
sp.	"	"	"	"
Metalepsis salicarum (Wlk.)	Lepidoptera	Noctuidae	owlet moth	unknown
Metanema				
determinata Wlk.	"	Geometridae	looper	willow
inatomaria Gn.	"	"	poplar looper	deciduous
Metarranthis duaria (Gn.)	"	"	looper	general feeder
Metasyrphus				
*americanus (Wied.)	Diptera	Syrphidae	flower fly	predator
lapponicus (Zett.)	"	"	Lapland syrphid fly	"
latifasciatus (Macq.)	"	"	flower fly	"
Meteorus				
trachynotus Vier.	Hymenoptera	Braconidae	parasite	parasite introduced
argyrotaeniae Joh.	"	"	"	"
sp.	"	"	"	"
*Microbregma emarginatum (Duft.)	Coleoptera	Anobiidae	deathwatch beetle	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Microgaster canadensis Mues.	Hymenoptera	Braconidae	parasite	parasite in Canadian National Collection
peroneae Wly.	"	"	"	parasite
*Micromus angulatus Steph.	Neuroptera	Hemerobiidae	brown lacewing	predator
*Microterys physokermis Compere	Hymenoptera	Encyrtidae	parasite	parasite
*Microweisea marginator (LeC.)	Coleoptera	Coccinellidae	lady beetle	predator
Mindarus abietinus Koch.	Homoptera	Aphididae	balsam twig aphid	fir
Minettia lupulina (Fab.)	Diptera	Lauxaniidae	fly	decayed plants
Miscodera arctica Payk.	Coleoptera	Carabidae	ground beetle	predator
Mniotype ducta (Grt.)	Lepidoptera	Noctuidae	owlet moth	unknown
ferida Sm.	"	"	" "	"
Moneilema				
*albopictum White	Coleoptera	Cerambycidae	longhorned beetle	"
*blapsides (Newn.)	"	"	" "	"
*gigas LeC.	"	"	" "	"
*semipunctata LeC.	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Monochamus				
*maculosus Hald.	Coleoptera	Cerambycidae	spotted pine sawyer	dead pine
*marmorator Kby.	"	"	balsam fir sawyer	coniferous
notatus (Drury)	"	"	northeastern sawyer	"
*oregonensis (LeC.)	"	"	Oregon fir sawyer	"
scutellatus (Say)	"	"	whitespotted sawyer	"
*Mordella sp.	"	Mordellidae	tumbling flower beetle	flowers
Mulsantina				
hudsonica Csy.	"	Coccinellidae	lady beetle	predator
*picta (Rand.)	"	"	pine lady beetle	"
*sp.	"	"	lady beetle	"
Muscina				
assimilis (Fallen)	Diptera	Muscidae	fly	decayed vegetation
stabulans (Fallén)	"	"	false stable fly	" "
Mutuuraia mysippusalis (Wlk.)	Lepidoptera	Pyralidae	pyralid moth	unknown
*Mycetophagus californicus Horn.	Coleoptera	Mycetophagidae	hairy fungus beetle	fungi
*Mycetoporus sp.	"	Staphylinidae	rove beetle	pine
Myospila meditabunda (Fabr.)	Diptera	Muscidae	fly	decayed vegetation
Myrmica				
*lobicornis fracticornis Emery	Hymenoptera	Formicidae	ant	mound-builders
*sp.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Mystaxus simulator Newn.	Coleoptera	Melandryidae	false darkling beetle	willow
Myzus cerasi (Fabr.)	Homoptera	Aphididae	black cherry aphid	cherry
Nabis				
*ferus (L.)	Hemiptera	Nabidae	damsel bug	predator
flavomarginatus Scholtz	"	"	" "	"
*roseipennis Reuter	"	"	" "	"
Nacerdes melanura (L.)	Coleoptera	Oedemeridae	wharf borer	decayed wood
Nadata gibbosa (J.E. Smith)	Lepidoptera	Notodontidae	yellowlined caterpillar	deciduous
*Nasonia sp.	Hymenoptera	Pteromalidae	parasite	parasite
Nebria				
*gebleri Dej.	Coleoptera	Carabidae	ground beetle	predator
gyllenhali Schön	"	"	"	"
*sp.	"	"	"	"
Necrobia violacea (Linn.)	"	Cleridae	violet ham beetle	"
Nehalennia irene Hagen	Odonata	Coenagrionidae	narrow-winged damselfly	aquatic
*Nematocampa filamentaria Gn.	Lepidoptera	Geometridae	filament bearer	general feeder
Nematus				
limbatus (Cress.)	Hymenoptera	Tenthredinidae	willow sawfly	maple
sp.	"	"	tenthredinid sawfly	willow

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Nemeritus sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Nemocestes horni Van D.	Coleoptera	Curculionidae	weevil	coniferous
*puncticollis Csy.	"	"	"	unknown
*Nemoria mimosaria (Gn.)	Lepidoptera	Geometridae	flanged looper	general feeder
Nemorilla pyste (Wlk.)	Diptera	Tachinidae	parasite	parasite
Nemotaulius hostilis (Hagen)	Trichoptera	Limnephilidae	northern caddisfly	aquatic
*Neoborus amoenus (Reut.)	Hemiptera	Miridae	ash plant bug	vegetation
Neocataclysta magnificalis (Hübner)	Lepidoptera	Pyralidae	pyralid moth	unknown in Canadian National Collection
Neoclytus muricatulus (Kby.)	Coleoptera	Cerambycidae	longhorned borer	coniferous
Neocnemodon	Diptera	Syrphidae	flower fly	predator
*coxalis (Curr.)	"	"	"	"
*latitarsis (Egg.)	"	"	"	"
*pubescens (D. & P.W.)	"	"	"	"
*sp.				
Neodiprion abietis complex	Hymenoptera	Diprionidae	balsam fir sawfly	balsam fir
sertifer (Geoff.)	"	"	European pine sawfly	pine
*Neomysia sp.	Coleoptera	Coccinellidae	lady beetle	predator

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Neottiglossa undulata (Say)	Hemiptera	Pentatomidae	stink bug	predator
Nephelodes minians Gn.	Lepidoptera	Noctuidae	bronzed cutworm	cereal crops, grasses
Nepytia				
canosaria (Wlk.)	"	Geometridae	false hemlock looper	coniferous
*phantasmaria (Stkr.)	"	"	phantom hemlock looper	"
Netelia sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Neurotoma inconspicua (Nort.)	"	Pamphiliidae	plum webspinning sawfly	cherry
Nicrophorus				
defodiens Mann.	Coleoptera	Silphidae	carrion beetle	carrion
investigator Zett.	"	"	" "	"
*nigrita Mannh.	"	"	" "	"
pustulatus Her.	"	"	" "	"
vespilloides Hbst.	"	"	" "	"
Nilea sternalis (Coq.)	Diptera	Tachinidae	parasite	parasite
Nites				
betulella (Busck)	Lepidoptera	Oecophoridae	blackdotted birch leaftier	birch
grotella (Rob.)	"	"	hazel leaftier	birch, hazel
Nomada sp.	Hymenoptera	Anthophoridae	bee	parasite
Notiophilus				
biguttatus Fab.	Coleoptera	Carabidae	ground beetle	predator
*directus Csy.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Notodonta simplaria Graef.	Lepidoptera	Notodontidae	humped caterpillar	poplar, willow
Notonecta undulata Say	Hemiptera	Notonectidae	variegated back swimmer	aquatic
Nowickia	Diptera	Tachinidae	parasite	parasite
*latiforceps (Tothill)	"	"	"	"
montana (Tnsd.)	"	"	"	"
sp.				
Nudobius cephalus (Say)	Coleoptera	Staphylinidae	rove beetle	decayed matter
Nycteola	Lepidoptera	Noctuidae	poplar leaftier	poplar
cinereana N. & D.	"	"	willow leaftier	willow
*frigidana (Wlk.)				
Nymphalis	"	Nymphalidae	mourningcloak butterfly	deciduous
antiopa (L.)	"	"	Milbert's tortoiseshell	nettles
milberti milberti (Godt.)				
Oberea	Coleoptera	Cerambycidae	longhorned beetle	seedlings
*ruficollis (Fab.)	"	"	poplar branch borer	aspen
*schaumii LeC.				
Ochropleura plecta (L.)	Lepidoptera	Noctuidae	flameshouldered dart	willow
Ocnerostoma strobivorum Free.	"	Yponomeutidae	white pine needleminer	white pine
Odontocolon canadense (Prov.)	Hymenoptera	Ichneumonidae	parasite	parasite

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Okanagana rimosa (Say)	Homoptera	Cicadellidae	cicada	larva in soil
Olesicampe				
benefactor Hinz	Hymenoptera	Ichneumonidae	parasite	parasite introduced
geniculatae Quednau & Lim.	"	"	"	" "
pikonemae Wly.	"	"	"	"
sp.	"	"	"	"
Oligia				
bridghami (G. & R.)	Lepidoptera	Noctuidae	owlet moth	unknown
illocata (Wlk.)	"	"	" "	deciduous
minuscula (Morr.)	"	"	" "	unknown
tonsa (Grt.)	"	"	" "	"
Oligostomis pardalis (Wlk.)	Trichoptera	Phryganeidae	large caddisfly	aquatic
Omosita discoidea (F.)	Coleoptera	Nitidulidae	sap beetle	sap of plants
Omotoma fumiferanae (Tothill)	Diptera	Tachinidae	parasite	parasite introduced
Oncophanes americanus (Weed)	Hymenoptera	Braconidae	"	"
Oncopsis crispae n. sp.	Homoptera	Cicadellidae	leafhopper	plants
Onocosmoecus quadrinotatus (Banks)	Trichoptera	Limnephilidae	northern caddisfly	aquatic
Ontholestes cingulatus (Grav.)	Coleoptera	Staphylinidae	rove beetle	decayed matter
*Onthophagus sp.	"	Scarabaeidae	scarab beetle	scavenger

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Operophtera bruceata (Hulst)	Lepidoptera	Geometridae	Bruce spanworm	birch
Opheltes glaucopterus barberi Cush.	Hymenoptera	Ichneumonidae	parasite	parasite
Ophiogomphus colubrinus Selys	Odonata	Aeschnidae	dragonfly	predator
Ophion sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Opisthius richardsoni Kby.	Coleoptera	Carabidae	ground beetle	predator
Oreta				
rosea americana (Herrich-Schäffer)	Lepidoptera	Drepanidae	hooktip moth	Viburnum
rosea f. irrorata Pack.	"	"	" "	unknown
Orgilus				
coleophorae Mues.	Hymenoptera	Braconidae	parasite	parasite
obscurator (Nees)	"	"	"	"
sp.	"	"	"	"
Orgyia antiqua (L.)	Lepidoptera	Lymantriidae	rusty tussock moth	general feeder
*Orphilus niger Rossi	Coleoptera	Dermestidae	dermestid beetle	unknown
Orsodacne				
*atra (Ahr.)	"	Chrysomelidae	leaf beetle	willow catkins
*sp.	"	"	" "	spirea
*Orthellia caesarion (Meig.)	Diptera	Muscidae	fly	dung

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Ortholepis pasadamia (Dyar)	Lepidoptera	Pyralidae	striped birch pyralid	birch
*Ortholeptura valida (LeC.)	Coleoptera	Cerambycidae	longhorned beetle	coniferous
Orthomiscus sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Orthoperus sp.	Coleoptera	Orthoperidae	minute fungus beetle	decayed vegetable matter
Orthosia				
hibisci (Gn.)	Lepidoptera	Noctuidae	speckled green fruitworm	deciduous
revicta (Morr.)	"	"	rusty whitesided caterpillar	"
Orthotomicus caelatus (Eich.)	Coleoptera	Scolytidae	bark beetle	coniferous
Orthotylus sp.	Hemiptera	Miridae	plant bug	vegetation
Oryzaephilus surinamensis (L.)	Coleoptera	Cucujidae	sawtoothed grain beetle	household pest
Oscinella sp.	Diptera	Chloropidae	chloropid fly	grass stems
Osmia				
bucephala Cress.	Hymenoptera	Megachilidae	leafcutting bee	parasite
*sp.	"	"	" "	"
Ostoma				
*columbiana Casey	Coleoptera	Ostomidae	bark-gnawing beetle	bark
ferruginea (L.)	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Otiorhynchus				
ovatus (Linn.)	Coleoptera	Curculionidae	strawberry root weevil	coniferous roots
singularis (Linn.)	"	"	claycolored root weevil	coniferous
sulcatus (F.)	"	"	black vine weevil	general feeder
*Oxyporus occipitalis Fvl.	"	Staphylinidae	rove beetle	decayed matter
Pachnobia				
scropulana (Morr.)	Lepidoptera	Noctuidae	owlet moth	unknown
wockei Mösch	"	"	" "	" in Canadian National Collection
*Pachybrachis sp.	Coleoptera	Chrysomelidae	leaf beetle	unknown
*Pachynematus sp.	Hymenoptera	Tenthredinidae	tenthredinid sawfly	grasses
Pachyneuron				
*albutius (Wlk.)	"	Pteromalidae	parasite	parasite
altiscutum Cook	"	"	"	"
sp.	"	"	"	"
*Pachypsylla celtidismamma (Riley)	Homoptera	Psyllidae	hackberry applegall maker	hackberry
Pachyta lamed (L.)	Coleoptera	Cerambycidae	longhorned beetle	spruce
*Pactopus horni LeC.	"	Throscidae	throscid beetle	flowers
Palexorista bohemica (Mesn.)	Diptera	Tachinidae	parasite	parasite introduced

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Palonica pyramidiata (Uhl.)	Homoptera	Membracidae	treehopper	deciduous
Palthis angulalis (Hbn.)	Lepidoptera	Noctuidae	spruce harlequin	spruce
Pamphilius luteicornis (Nort.)	Hymenoptera	Pamphiliidae	raspberry webspinning sawfly	"
Pandemis canadana Kft.	Lepidoptera	Tortricidae	green aspen leaftier	deciduous
cerasana (Hbn.)	"	"	leafroller	"
Panthea acronyctoides (Wlk.)	"	Noctuidae	tufted spruce caterpillar	coniferous
Papaipema pterisii Bird	"	"	owlet moth	bracken
unimoda (Sm.)	"	"	" "	unknown
Papilio brevicauda Saund.	"	Papilionidae	shorttailed swallowtail	plants
glaucus canadensis R. & J.	"	"	Canadian tiger swallowtail	deciduous
*Paracymus sp.	Coleoptera	Hydrophilidae	water scavenger beetle	predator
Paradiarsia littoralis (Pack.)	Lepidoptera	Noctuidae	owlet moth	clover, dandelion
*Parallelia bistriaris Hbn.	"	"	maple caterpillar	birch, maple
Paranthene tabaniformis Rott.	"	Sesiidae	clearwing moth	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Parapoynx obscuralis Grt.	Lepidoptera	Pyralidae	pyralid moth	aquatic plants
Paraprosalpia silvestris (Fallën)	Diptera	Anthomyiidae	parasite	plant tissue
Parapsilophrys n. sp.	Hymenoptera	Encyrtidae	"	parasite
*Paratenetus sp.	Coleoptera	Tenebrionidae	darkling beetle	plant material
Patrobus longicornis (Say)	"	Carabidae	ground beetle	predator
stygicus Chd.	"	"	" "	"
Pauesia sp.	Hymenoptera	Braconidae	parasite	parasite
Pediacus *depressus Hbst.	Coleoptera	Cucujidae	flat bark beetle	unknown
fuscus Er.	"	"	"	"
Pediasia trisecta (Wlk.)	Lepidoptera	Pyralidae	pyralid moth	"
Pegohylemyia fugax (Mg.)	Diptera	Anthomyiidae	parasite	plant tissue
Pegomya sp.	"	"	"	" "
Pelatachina pellucida Coq.	"	Tachinidae	"	parasite

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Peleteria iterans (Wlk.)	Diptera	Tachinidae	parasite	parasite
*Pelidnota punctata (L.)	Coleoptera	Scarabaeidae	grapevine beetle	soil insect
Pelophila borealis Payk.	"	Carabidae	ground beetle	predator
Peridroma saucia (Hbn.)	Lepidoptera	Noctuidae	variegated cutworm	field and garden plants
Perilissus sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Perimegatoma sp.	Coleoptera	Dermestidae	dermestid beetle	white pine
Periphyllus lyropictus Kessler	Homoptera	Aphididae	Norway maple aphid	maple
Periplaneta australasiae (F.)	Orthoptera	Blattidae	Australian cockroach	food
Perithous mediator pleuralis (Cresson)	Hymenoptera	Ichneumonidae	parasite	parasite
Perizoma alchemillata (L.)	Lepidoptera	Geometridae	small rivulet	hemp nettle
Pero honestarius (Wlk.)	"	"	looper	wild cherry
morrisonarius (Hy. Edw.)	"	"	"	general feeder
*Petrova albicapitana (Busck)	"	Olethreutidae	northern pitch twig moth	jack pine
*Phaedon sp.	Coleoptera	Chrysomelidae	leaf beetle	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Phaeogenes gaspesianus (Prov.)	Hymenoptera	Ichneumonidae	parasite	parasite
hariolus (Cress.)	"	"	"	"
sp.	"	"	"	"
*Phalacrus sp.	Coleoptera	Phalacridae	shining flower beetle	flowers
Phellopsis obcordata (Kby.)	"	Tenebrionidae	darkling beetle	plant material
Pheosia rimosa Pack.	Lepidoptera	Notodontidae	false hornworm	aspen
Pherbellia luctifera (Loew)	Diptera	Sciomyzidae	marsh fly	parasite
Philaenus spumarius (L.)	Homoptera	Cercopidae	meadow spittlebug	clovers
Philometra metonalis (Wlk.)	Lepidoptera	Noctuidae	owlet moth	dandelion, lettuce
Philonthus *cruentatus (Gmel.)	Coleoptera	Staphylinidae	rove beetle	decayed matter
*cyanipennis (Fab.)	"	"	" "	" "
fuscipennis (Mann.)	"	"	" "	" "
*occidentalis Horn	"	"	" "	" "
politus (L.)	"	"	" "	" "
rectangularis Sharp	"	"	" "	" "
siegwaldi Mannh.	"	"	" "	" "
				in Canadian National Collection
subvirescens Thomson	"	"	" "	decayed matter
sp.	"	"	" "	" "

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Phloeonomus sp.	Coleoptera	Staphylinidae	rove beetle	spruce
*Phloeosinus sp.	"	Scolytidae	bark beetle	pine, spruce
Phlogophora iris Gn.	Lepidoptera	Noctuidae	owlet moth	dandelion, thistle
periculosa Gn.	"	"	" "	general feeder
Phlyctaenia coronata (Hufn.)	"	Pyralidae	elderberry leaftier	elderberry
Phobetes sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Phobocampe sp.	"	"	"	"
Phratora purpurea purpurea Brown	Coleoptera	Chrysomelidae	aspen skeletonizer	willow
*sp.	"	"	leaf beetle	poplar
Phrosinella fulvicornis (Coq.)	Diptera	Sarcophagidae	flesh fly	scavengers
*Phryganophilus collaris LeC.	Coleoptera	Melandryidae	false darkling beetle	coniferous
Phryxe pecosensis (Tns.)	Diptera	Tachinidae	parasite	parasite
*Phthorima bidens (Davis)	Hymenoptera	Ichneumonidae	"	"
Phyciodes tharos artica dos Passos	Lepidoptera	Nymphalidae	pearl crescent	aster

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Phygadeuon ovalis Prov.	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"
Phyllobaenus				
*humeralis (Say)	Coleoptera	Cleridae	checkered beetle	predator
*subfasciatus LeC. or near	"	"	" "	"
Phyllocnistis populiella (Cham.)	Lepidoptera	Gracillariidae	poplar serpentine leafminer	poplar
*Phyllodesma americana (Harr.)	"	Lasiocampidae	lappet moth	deciduous
*Phyllonorycter salicifoliella (Clem.)	"	Gracillariidae	leafblotch miner	aspen
Phyllophaga anxia (LeC.)	Coleoptera	Scarabaeidae	common June beetle	soil insect
*Phyllotreta sp.	"	Chrysomelidae	leaf beetle	horse radish
Phymata				
*fasciata Gray	Hemiptera	Phymatidae	ambush bug	predator
*sp.	"	"	" "	"
Phymatodes				
*dimidiatus (Kby.)	Coleoptera	Cerambycidae	longhorned beetle	coniferous
*hirtellus densipennis Csy.	"	"	" "	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Phytocoris				
*junceus Kngt.	Hemiptera	Miridae	plant bug	vegetation
*neglectus Kngt.	"	"	" "	"
sp.	"	"	" "	"
Phytodietus				
vulgaris Cress.	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"
Pieris				
*napi frigida Scudder	Lepidoptera	Pieridae	mustard white	mustard plants
rapae (L.)	"	"	imported cabbageworm	cabbage
Pikonema				
alaskensis (Roh.)	Hymenoptera	Tenthredinidae	yellowheaded spruce sawfly	spruce
dimmockii (Cress.)	"	"	greenheaded spruce sawfly	spruce
Pineus				
*pinifoliae (Fitch)	Homoptera	Adelgidae	pine leaf adelgid	spruce
*strobi (Htg.)	"	"	pine bark adelgid	white pine
Pissodes				
dubius Rand.	Coleoptera	Curculionidae	balsam bark weevil	balsam fir, spruce
*engelmanni Hopk.	"	"	Engelmann spruce weevil	spruce
sp.	"	"	weevil	balsam fir, spruce
Pityogenes hopkinsi Sw.	"	Scolytidae	bark beetle	pine
Pityokteines				
*elegans (Sw.)	"	"	" "	fir
sparsus (LeC.)	"	"	balsam fir bark beetle	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Pityophagus rufipennis Horn	Coleoptera	Nitidulidae	sap beetle	sap of plants
Pityophthorus				
intextus Sw.	"	Scolytidae	bark beetle	larch, pine, spruce
sp.	"	"	"	pine
Plagiognathus				
*davisi Kngt.	Hemiptera	Miridae	plant bug	vegetation
obscurus Uhler	"	"	obscure plant bug	"
*sp.	"	"	plant bug	"
Plagodis phlogosaria iris Rupert	Lepidoptera	Geometridae	looper	deciduous
Platarctia parthenos (Harr.)	"	Arctiidae	giant tiger moth	"
Plateros sp.	Coleoptera	Lycidae	netwinged beetle	predator
Plateumaris germari Mannerheim	"	Chrysomelidae	leaf beetle	unknown
Platycentropus				
indistinctus (Wlk.)	Trichoptera	Limnephilidae	northern caddisfly	aquatic
radiatus (Say)	"	"	" "	"
*Platycerus marginalis Csy.	Coleoptera	Lucanidae	stag beetle	decayed wood
Platycheirus				
angustatus (Zett.)	Diptera	Syrphidae	flower fly	predator
immarginatus (Zett.)	"	"	" "	"
scambus (Staeg.)	"	"	" "	"
sp.	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Platydema americanum Cast. & Brll.	Coleoptera	Tenebrionidae	darkling beetle	plant material
Platygaster lucida Fouts	Hymenoptera	Platygastridae	parasite	parasite
sp.	"	"	"	"
Platypalpus xanthopodus Mel.	Diptera	Empididae	dance fly	predator
sp.	"	"	" "	"
Platyptilia pallidactyla Haw.	Lepidoptera	Pterophoridae	plume moth	unknown
*Platysoma lecontei Mars.	Coleoptera	Histeridae	hister beetle	predator
Plebejus argyrognomon (Bergsträsser)	Lepidoptera	Lycaenidae	Northern blue	plants
Plemyria georgii Hlst.	"	Geometridae	looper	decidous
Pleolophus basizonus (Grav.)	Hymenoptera	Ichneumonidae	parasite	parasite introduced
Plodia interpunctella (Hbn.)	Lepidoptera	Pyralidae	Indian meal moth	house pest
Pnigalio flavipes (Ashmead)	Hymenoptera	Eulophidae	parasite	parasite
minio (Wlk.)	"	"	"	"
uroplatae (How.)	"	"	"	"
sp.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Podabrus				
*modestus (Say)	Coleoptera	Cantharidae	soldier beetle	predator
*puncticollis (Kby.)	"	"	"	"
sp.	"	"	"	"
Podisus				
modestus (Dall.)	Hemiptera	Pentatomidae	stink bug	"
*placidus Uhl.	"	"	"	"
serieventris Uhl.	"	"	"	"
Pogonocherus				
*parvulus LeC.	Coleoptera	Cerambycidae	longhorned beetle	willow
penicellatus LeC.	"	"	little spruce sawyer	spruce
Polia				
atlantica (Grt.)	Lepidoptera	Noctuidae	owlet moth	plants
cristifera (Wlk.)	"	"	" "	general feeder in Canadian National Collection
frustrata Mcd.	"	"	" "	larch
imbrifera (Gn.)	"	"	" "	chokeberry
ingravis (Sm.)	"	"	" "	deciduous
legitima (Grt.)	"	"	striped garden caterpillar	general feeder
lilacina (Harv.)	"	"	flax cutworm	field crops
lutra (Gn.)	"	"	owlet moth	general feeder
pulverulenta (Sm.)	"	"	" "	" "
radix (Wlk.)	"	"	Dimmock's mamestra	alder, birch
rugosa (Morr.)	"	"	owlet moth	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Poliaenus oregonus (LeC.)	Coleoptera	Cerambycidae	longhorned beetle	unknown
Polites coras (Cramer)	Lepidoptera	Hesperiidae	Peck's skipper	grasses
Pollenia				
rudis (Fab.)	Diptera	Calliphoridae	cluster fly	scavenger
vagabunda (Mg.)	"	"	blow fly	" in Canadian National Collection
Polychrosis piceana Fm.	Lepidoptera	Olethreutidae	olethreutid moth	spruce
Polygonia				
faunus (Edw.)	"	Nymphalidae	green comma	deciduous
progne (Cram.)	"	"	gray comma	"
Polygraphus rufipennis (Kby.)	Coleoptera	Scolytidae	foureyed spruce bark beetle	spruce
*Polypedilum sp.	Diptera	Chironomidae	midge	aquatic
*Popilius disjunctus (Ill.)	Coleoptera	Passalidae	horned passalus	decayed wood
*Priognathus monilicornis (Rand.)	"	Pythidae	narrow-waisted bark beetle	predator
*Priopoda nigricollis (Thompson)	Hymenoptera	Ichneumonidae	parasite	parasite introduced
*Pristaulacus rufitarsis (Cress.)	"	Aulacidae	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Pristiphora erichsonii (Htg.)	Hymenoptera	Tenthredinidae	larch sawfly	larch
geniculata (Htg.)	"	"	mountain ash sawfly	mountain ash
sp.	"	"	tenthredinid sawfly	unknown
Procladius sp.	Diptera	Chironomidae	midge	aquatic
Prochoerodes transversata (Dru.)	Lepidoptera	Geometridae	large maple spanworm	deciduous
*Promethes n. sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Pronocera collaris collaris (Kby.)	Coleoptera	Cerambycidae	longhorned beetle	willow
Propsilomma columbianum (Ash.)	Hymenoptera	Diapriidae	parasite	parasite in Canadian National Collection
Proserpinus flavofasciata (Wlk.)	Lepidoptera	Sphingidae	yellowbanded day sphinx	fireweed
Prosimulium sp.	Diptera	Simuliidae	black fly	biting fly
*Protitame virginalis (Hlst.)	Lepidoptera	Geometridae	poplar looper	deciduous
Protoboarmia porcelaria indicataria (Wlk.)	"	"	dotted line looper	coniferous
Protocalliphora sialia Shan. & Dob.	Diptera	Calliphoridae	blow fly	scavenger

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Protolampra rufipectus (Morr.)	Lepidoptera	Noctuidae	owlet moth	deciduous
Protophormia terraenovae (R.D.)	Diptera	Calliphoridae	blow fly	scavenger
Protorthodes lindrothi Krogerus	Lepidoptera	Noctuidae	owlet moth	unknown
*Psallus piceicola Kngt.	Hemiptera	Miridae	plant bug	vegetation
Pseudaletia unipuncta (Haw.)	Lepidoptera	Noctuidae	armyworm	agricultural pest
Pseudeva purpurigera (Wlk.)	"	"	owlet moth	meadow rue
Pseudexentera oregonana Wlshm.	"	Olethreutidae	aspen leafroller	poplar
*Pseudocistela pinguis LeC.	Coleoptera	Alleculidae	combclawed beetle	unknown
Pseudocoenosia sp.	Diptera	Muscidae	fly	decayed vegetation
*Pseudohylesinus nebulosus (LeC.)	Coleoptera	Scolytidae	bark beetle	coniferous
Pseudorhyssa maculicoxis (Kriechbaumer)	Hymenoptera	Ichneumonidae	parasite	parasite
Pseudothyatira cymatophoroides Gn.	Lepidoptera	Thyatiridae	birch-and-alder caterpillar	alder, birch
Psilocephala munda Loew	Diptera	Therevidae	predator	predator

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Psilocorsis				
*cryptolechiella (Cham.)	Lepidoptera	Oecophoridae	twoleaf tier	beech
*reflexella Clem.	"	"	" "	aspen
*sp.	"	"	" "	"
Psithyrus				
ashtoni (Cress.)	Hymenoptera	Apidae	bumble bee	flowers
*fernaldae Frank.	"	"	" "	"
Psocus				
*leidyi Aaron	Psocoptera	Psocidae	psocid	fir
*novaescotiae Walker	"	"	"	"
Psylla				
*galeaformis Patch	Homoptera	Psyllidae	jumping plant lice	alder
*tuthulli Chal.	"	'	"	maple
Psyllobora viginti-maculata (Say)	Coleoptera	Coccinellidae	lady beetle	predator
Pterocomma populifoliae (Fitch)	Homoptera	Aphididae	aphid	poplar
Pterocormus				
dioryctiae (Heinrich)	Hymenoptera	Ichneumonidae	parasite	parasite
feralis (Cress.)	"	"	"	"
Pteronarcys dorsata (Say)	Plecoptera	Pteronarcidae	giant stonefly	plant feeders

(Cont'd)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Pterostichus				
adstrictus Esch.	Coleoptera	Carabidae	ground beetle	predator
coracinus (Newn.)	"	"	"	"
haematopus (Dej.)	"	"	"	"
*lama Men.	"	"	"	"
punctatissimus (Rand.)	"	"	"	"
strenuus Panz.	"	"	"	"
*surgens LeC.	"	"	"	"
*sp.	"	"	"	"
*Ptilinus sp.	"	Anobiidae	deathwatch beetle	lodgepole pine
Ptilostomis				
ocellifera (Walker)	Trichoptera	Phryganeidae	large caddisfly	aquatic
semifasciata (Say)	"	"	"	"
Ptinus				
sp. A	Coleoptera	Ptinidae	spider beetle	stored products
sp. B	"	"	"	"
Pulicalvaria piceaella (Kft.)	Lepidoptera	Gelechiidae	orange spruce needleminer	spruce
*Pullus impexus (Muls.)	"	Coccinellidae	lady beetle	predator introduced
Pycnopsyche				
guttifer (Wlk.)	Trichoptera	Limnephilidae	northern caddisfly	aquatic
lepida (Hagen)	"	"	"	"
limbata (Mcl.)	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Pygoleptura nigrella (Say)	Coleoptera	Cerambycidae	longhorned beetle	coniferous
Pyla fusca Haw.	Lepidoptera	Pyralidae	pyralid moth	unknown
*Pyractomena borealis (Rand.)	Coleoptera	Lampyridae	firefly	predator
Pyralis farinalis (L.)	Lepidoptera	Pyralidae	meal moth	grain
Pyrophaena granditarsa (Forst.)	Diptera	Syrphidae	flower fly	predator
Pyrrhalta				
decora decora (Say)	Coleoptera	Chrysomelidae	gray willow leaf beetle	willow
*nymphaeae (L.)	"	"	waterlily leaf beetle	water lily
sp.	"	"	leaf beetle	alder, willow
Pyrrhia exprimens (Wlk.)	Lepidoptera	Noctuidae	variable caterpillar	deciduous
Pytho				
*americanus Kirby	Coleoptera	Pythidae	narrow-waisted bark beetle	predator
*niger Kby.	"	"	"	"
Quedius				
laevigatus (Gyll.)	"	Staphylinidae	rove beetle	decayed matter
mesomelinus (Marsh.)	"	"	"	"
rusticus Smet.	"	"	"	"
sublimbatus Mäkl.	"	"	"	"
transparens Motsch	"	"	"	"
sp.	"	"	"	"
*Ranatra sp.	Hemiptera	Nepidae	waterscorpion	aquatic

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Ravinia querula (Wlk.)	Diptera	Sarcophagidae	flesh fly	scavengers
Rhabdophaga swainei Felt	"	Cecidomyiidae	spruce bud midge	spruce
Rhagio mystaceus (Macq.)	"	Rhagionidae	snipe fly	predator
Rhagium inquisitor (Linn.)	Coleoptera	Cerambycidae	longhorned beetle	deadwood
*Rhamphomyia sp.	Diptera	Empididae	dance fly	predator
Rhantus				
binotatus (Harr.)	Coleoptera	Dytiscidae	predaceous diving beetle	"
wallisi Hatch	"	"	"	"
sp.	"	"	"	"
Rheumaptera				
hastata (L.)	Lepidoptera	Geometridae	spearmarked black moth	deciduous
*subhastata (Nolcken)	"	"	spearmarked black	alder, birch
*Rhingia nasica Say	Diptera	Syrphidae	flower fly	predator
*Rhinosimus viridiaeneus Rand.	Coleoptera	Pyrochroidae	narrow-waisted bark beetle	"
Rhizophagus				
*dimidiatus Mann.	"	Rhizophagidae	root-eating beetle	roots
sp.	"	"	" "	"
Rhogogaster viridis (L.)	Hymenoptera	Tenthredinidae	tenthredinid sawfly	unknown

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Rhorus clapini Prov.	Hymenoptera	Icherumonidae	parasite	parasite in Canadian National Collection
sp.	"	"	"	parasite
sp. 1	"	"	"	"
sp. 2	"	"	"	"
Rhyacia quadrangula (Zett.)	Lepidoptera	Noctuidae	owlet moth	unknown
Rhyacionia buoliana (Schiff.)	"	Olethreutidae	European pine shoot moth	pine
Rhynchagrotis cupida (Grt.)	"	Noctuidae	owlet moth	apple
*Rhynchites bicolor (F.)	Coleoptera	Curculionidae	rose curculio	rose
*Rhyncolus sp.	"	"	weevil	maple
Rhyssa lineolata (Kby.)	Hymenoptera	Ichneumonidae	parasite	parasite
Rivula propinqualis Gn.	Lepidoptera	Noctuidae	owlet moth	unknown
Rogas sp.	Hymenoptera	Braconidae	parasite	parasite
*Ropalopus sanguinicollis (Horn)	Coleoptera	Cerambycidae	longhorned beetle	cherry
*Sacium lugubre LeC.	"	Orthoperidae	minute fungus beetle	decayed vegetable matter
Salpingus virescens LeC.	"	Salpingidae	narrow-waisted bark beetle	predator

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Saperda				
concolor LeC.	Coleoptera	Cerambycidae	poplargall saperda	willow
*tridentata Oliv.	"	"	elm borer	elm
*sp.	"	"	longhorned beetle	deciduous
Sarcophaga				
*aldrichi Parker	Diptera	Sarcophagidae	large flesh fly	scavenger
nearctica Park.	"	"	flesh fly	"
Sargus decorus Say	"	Stratiomyidae	soldier fly	flowers
Scambus				
canadensis Wly.	Hymenoptera	Ichneumonidae	parasite	parasite
decorus Wly.	"	"	"	"
hispae (Harr.)	"	"	"	"
*Scaphidium castanipes Kby.	Coleoptera	Scaphidiidae	shining fungus beetle	fungi
*Scaphinotus marginatus Fischer	"	Carabidae	ground beetle	predator
Scathophaga				
furcata (Say)	Diptera	Anthomyiidae	anthomyiid fly	plant tissue
stercoraria (L.)	"	"	" "	"
suilla (Fab.)	"	"	" "	"
Sceptrothelys				
deione (Wlk.)	Hymenoptera	Pteromalidae	parasite	parasite
sp.	"	"	"	"
Schizonotus sp.	"	"	"	"

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Schizotus cervicalis Newman	Coleoptera	Pyrochroidae	fire-colored beetle	decayed wood
Schizura				
*concinna (J.E. Smith)	Lepidoptera	Notodontidae	redhumped caterpillar	deciduous
unicornis (J.E. Smith)	"	"	unicorn caterpillar	"
Sciaphila duplex Wlshm.	"	Olethreutidae	spotted aspen leafroller	aspen
Sciaphilus asperatus Bonsd.	Coleoptera	Curculionidae	weevil	unknown
Scierus annectans LeC.	"	Scolytidae	bark beetle	coniferous
Scoliopteryx libatrix (L.)	Lepidoptera	Noctuidae	herald moth	willow
*Scolytus piceae (Sw.)	Coleoptera	Scolytidae	spruce bark beetle	spruce
Scoparia penumbralis Dyar	Lepidoptera	Pyralidae	pyralid moth	unknown in Canadian National Collection
Scopula				
frigidaria (Möschler)	"	Geometridae	looper	unknown
inductata (Gn.)	"	"	"	sweetclover
junctaria (Wlk.)	"	"	"	plants
Scotochroa				
*basalis LeC.	Coleoptera	Melandryidae	false darkling beetle	coniferous
sp.	"	"	" " "	fir
Scotogramma trifolii (Rott.)	Lepidoptera	Noctuidae	clover cutworm	clover

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Scymnus				
*pumilio (Weise)	Coleoptera	Coccinellidae	lady beetle	predator introduced
*sp.	"	"	"	"
Sehirus cinctus (P. de B.)	Hemiptera	Cydnidae	burrower bug	grass
Selenia alciphearia Wlk.	Lepidoptera	Geometridae	looper	deciduous
*Semanotus litigiosus (Csy.)	Coleoptera	Cerambycidae	firtree borer	fir
Semiothisa				
*aemulataria (Wlk.)	Lepidoptera	Geometridae	deciduous tree looper	deciduous
*bisignata (Wlk.)	"	"	redheaded inchworm	pine, spruce
hebetata f. ponderosa (B. & Mcd.)	"	"		
*mellistrigata (Grt.)	"	"	looper	willow
neptaria (Gn.)	"	"	willow looper	"
neptaria trifasciata Pack.	"	"	willow-poplar looper	poplar, willow
			looper	unknown in Canadian National Collection
oweni (Swett.)	"	"		
sexmaculata (Pack.)	"	"	Owen's green looper	larch
signaria dispuncta (Wlk.)	"	"	green larch looper	"
			spruce-and-balsam fir looper	coniferous
Serica				
*anthracina LeC.	Coleoptera	Scarabaeidae	scarab beetle	deciduous
*tristis LeC.	"	"	small leaf chafer	"
*sp.	"	"	scarab beetle	"
Sericomyia				
chrysotoxoides Macq.	Diptera	Syrphidae	flower fly	predator
militaris Wlk.	"	"	" "	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Sericus brunneus (L.)	Coleoptera	Elateridae	click beetle	soil insect
Serropalpus				
barbatus (Schall.)	"	Melandryidae	false darkling beetle	fir
substriatus Hald.	"	"	"	"
sp.	"	"	"	"
Sicya macularia (Harr.)	Lepidoptera	Geometridae	twopronged looper	deciduous
Sideridis maryx (Gn.)	"	Noctuidae	owlet moth	unknown
*Silis difficilis LeC.	Coleoptera	Cantharidae	soldier beetle	"
Silpha				
*americana L.	"	Silphidae	American carrion beetle	carrion
*noveboracensis Forst.	"	"	carrion beetle	"
surinamensis F.	"	"	"	"
Silvanus				
bidentatus (F.)	"	Cucujidae	two-toothed grain beetle	fir
*planatus Germ.	"	"	flat bark beetle	lodgepole pine
Simulium sp.	Diptera	Simuliidae	black fly	biting fly
Sinophorus sp.	Hymenoptera	Ichneumonidae	parasite	parasite
Sirex				
cyaneus Fab.	"	Siricidae	blue horntail	fir
juvencus juvencus L.	"	"	European blue horntail	"
*juvencus californicus Ashmead	"	"	horntail	unknown

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Sisyropa alypiae Sellers	Diptera	Tachinidae	parasite	parasite in Canadian National Collection
Sitona				
*lineata (L.)	Coleoptera	Curculionidae	pea leaf weevil	pea
*scissifrons (Say)	"	"	weevil	unknown
*tibialis Hbst.	"	"	"	"
sp.	"	"	"	"
Smerinthus				
cerisyi Kby.	Lepidoptera	Sphingidae	Cerisy's sphinx moth	poplar, willow
jamaicensis (Drury)	"	"	twinspot sphinx	cherry, poplar
Solenobia walshella Clem.	"	Psychidae	bagworm	coniferous
Somatochlora				
cingulata (Selys)	Odonata	Libellulidae	common skimmer	predator
septentrionalis (Hagen)	"	"	"	"
walshii (Scud.)	"	"	"	"
Spaelotis clandestina (Harr.)	Lepidoptera	Noctuidae	w-marked cutworm	general feeder
Sparganiа				
luctuata obductata (Moesch.)	"	Geometridae	looper	fireweed
magnoliata Gn.	"	"	"	"
Sparganothis				
*directana (Wlk.)	"	Tortricidae	chokecherry leafroller	chokecherry
*sulfureana (Clem.)	"	"	needletier	general feeder
*tristriata Kft.	"	"	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Speyeria atlantis (Edw.)	Lepidoptera	Nymphalidae	Atlantis fritillary	violets
Sphaeridium scarabaeoides (L.)	Coleoptera	Hydrophilidae	water scavenger beetle	predator
Sphaeriestes sp.	"	Pythidae	narrow-waisted bark beetle	"
Sphaeroderus nitidicollis Chev.	"	Carabidae	ground beetle	"
Sphaerophoria				
assymetrica Knut.	Diptera	Syrphidae	flower fly	"
*menthastri (L.)	"	"	"	"
*robusta Cn.	"	"	"	"
sp.	"	"	"	"
Sphecodes sp.	Hymenoptera	Halicitidae	mining bee	burrows
Sphinx				
gordius Cram.	Lepidoptera	Sphingidae	apple sphinx	apple
kalmiae J.E. Smith	"	"	laurel sphinx	deciduous
Spilichneumon				
bronteus (Cress.)	Hymenoptera	Ichneumonidae	parasite	parasite
taos (Cress.)	"	"	"	"
Spilochalcis albifrons (Walsh)	"	Chalcididae	"	"
Spilogona				
atrisquamula Hennig	Diptera	Muscidae	"	decayed vegetation in Canadian National Collection
genualis Huck.	"	"	"	decayed vegetation
narina (Wlk.)	"	"	"	" "
nigriventris (Zett.)	"	"	"	" "
sp.	"	"	"	" "

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Spilonota ocellana (D. & S.)	Lepidoptera	Olethreutidae	eyespotted bud moth	larch
Spodoptera frugiperda (J.E. Smith)	"	Noctuidae	fall armyworm	unknown in Canadian National Collection
*Spondylis upiformis Mann.	Coleoptera	Cerambycidae	longhorned beetle	unknown
Staphylinus				
*capitatus Bland.	"	Staphylinidae	rove beetle	decayed matter
*pleuralis LeC.	"	"	"	"
*sp.	"	"	"	"
*Stegobium paniceum (L.)	"	Anobiidae	drugstore beetle	stored products
Stenichneumon militarius leucopus Heinr.	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"
Stenodema trispinosa Reuter	Hemiptera	Miridae	plant bug	vegetation
*Stenoma algidella (Wlk.)	Lepidoptera	Stenomidae	micro moth	deciduous
Stenonema vicarium Wlk.	Ephemeroptera	Heptageniidae	stream mayfly	aquatic
Stenotus binotatus (Fab.)	Hemiptera	Miridae	plant bug	grasses
*Stephanopachys substriatus (Payk.)	Coleoptera	Bostrichidae	false powderpost beetle	wood

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Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Stephostethus angusticollis Gyll.	Coleoptera	Lathridiidae	minute brown scavenger beetle	predator
Sthenopis quadriguttatus (Grt.)	Lepidoptera	Hepialidae	poplar-and-willow rootborer	plant roots
Stictoleptura canadensis (Oliv.)	Coleoptera	Cerambycidae	redshouldered pine borer	coniferous
*canadensis cribripennis (LeC.)	"	"	longhorned beetle	"
Stictopisthus flaviceps (Prov.)	Hymenoptera	Ichneumonidae	parasite	parasite
*Strangalepta abbreviata (Germ.)	Coleoptera	Cerambycidae	longhorned beetle	general feeder
Stratiomys obesa Loew	Diptera	Stratiomyidae	soldier fly	"
Strophosoma melanogrammum Forst.	Coleoptera	Curculionidae	weevil	coniferous
*Sturmia sp.	Diptera	Tachinidae	parasite	parasite
Sutyna privata (Wlk.)	Lepidoptera	Noctuidae	owlet moth	unknown
Swammerdamia pyrella Dev. or close sp.	"	Yponomeutidae	cherry micro moth	hawthorn
Sympetrum internum Montg.	Odonata	Libellulidae	common skimmer	predator
Sympherta sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Symphora flavicollis (Hald.)	Coleoptera	Melandryidae	false darkling beetle	fir

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Symphoromyia algens L.	Diptera	Rhagionidae	snipe fly	predator
Syndipnus gaspesianus (Prov.)	Hymenoptera	Ichneumonidae	parasite	parasite
Syneta				
extorris borealis Brown	Coleoptera	Chrysomelidae	leaf beetle	deciduous
ferruginea (Germ.)	"	"	rusty leaf beetle	"
pilosa Brown	"	"	leaf beetle	"
sp.	"	"	"	"
Syngrapha				
alias (Ottol.)	Lepidoptera	Noctuidae	spruce climbing cutworm	coniferous
epigaea (Grt.)	"	"	blueberry false looper	blueberry
octoscripta (Grt.)	"	"	false looper	"
rectangula (Kby.)	"	"	angulated cutworm	coniferous
selecta (Wlk.)	"	"	verdigris autograph	"
u-aureum (Gn.)	"	"	owlet moth	blueberry
*Synharmonia conglobata (L.)	Coleoptera	Coccinellidae	lady beetle	predator
Synuchus impunctatus Say	"	Carabidae	ground beetle	"
Syritta pipiens (L.)	Diptera	Syrphidae	flower fly	"
*Syrphoctonus sp.	Hymenoptera	Ichneumonidae	parasite	parasite
*Syrphophagus quadrimaculatus (Ashm.)	"	Encyrtidae	"	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Syrphus				
*ribesii (L.)	Diptera	Syrphidae	flower fly	predator
torvus O.S.	"	"	"	"
*vittafrons Shann.	"	"	"	"
*Tachinomyia apicata Curr.	"	Tachinidae	parasite	parasite
Tachinus				
*nigricornis Mann.	Coleoptera	Staphylinidae	rove beetle	decayed matter
quebecensis Robert	"	"	"	"
*Tachypeza fenestrata (Say)	Diptera	Empididae	dance fly	predator
Tachyporus chrysomelinus (L.)	Coleoptera	Staphylinidae	rove beetle	decayed matter
*Tachys nanus (Gyll.)	"	Carabidae	ground beetle	predator
*Telenomus sp.	Hymenoptera	Scelionidae	scelionid wasp	parasite
Temnochila				
*virescens (Fab.)	Coleoptera	Ostomidae	bark-gnawing beetle	bark
*sp.	"	"	"	"
Temnostoma				
*alternans Lw.	Diptera	Syrphidae	flower fly	predator
*vespiforme (Linn.)	"	"	"	"
Tenebrio				
*molitor L.	Coleoptera	Tenebrionidae	yellow mealworm	stored grain
sp.	"	"	darkling beetle	"

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Tenthredo pleuralis Cress.	Hymenoptera	Tenthredinidae	tenthredinid sawfly	plants
*sp. A	"	"	" "	"
*sp. B	"	"	" "	"
*sp. C	"	"	" "	"
sp. No. 1	"	"	" "	"
sp. No. 2	"	"	" "	"
Teratocoris sp.	Hemiptera	Miridae	plant bug	grasses
Tetanocera plebeja Lw.	Diptera	Sciomyzidae	marsh fly	parasite
Tethida cordigera (Beauv.)	Hymenoptera	Tenthredinidae	blackheaded ash sawfly	ash
Tetraopes tetrophthalmus (Forst.)	Coleoptera	Cerambycidae	red milkweed beetle	milkweed
Tetraphleps sp.	Hemiptera	Anthocoridae	flower bug	flowers introduced
canadensis Prov.	"	"	" "	" "
latipennis Van D.	"	"	" "	"
*raoi Ghauri	"	"	" "	"
uniformis Parsh.	"	"	" "	"
Tetrastichus coerulescens Ash.	Hymenoptera	Eulophidae	parasite	parasite
*minutus (How.)	"	"	"	"
sp.	"	"	"	"
*Tetratoma concolor LeC.	Coleoptera	Melandryidae	false darkling beetle	coniferous

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Tetrix subulata (Linn.)	Orthoptera	Tetrigidae	granulated grouse grasshopper	grass
Tetropium cinnamopterum Kby.	Coleoptera	Cerambycidae	eastern larch borer	coniferous
Thalycra				
*sinuata How.	"	Nitidulidae	sap beetle	sap of plants
*sp.	"	"	"	"
Thanasimus				
dubius (F.)	"	Cleridae	checkered beetle	predator
undulatus Say	"	"	"	"
Thanatophilus lapponicus (Hbst.)	"	Silphidae	carrion beetle	carrion
Thera contractata (Pack.)	Lepidoptera	Geometridae	evergreen spanworm	jumper
Therion				
fuscipenne (Nort.)	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"
*Thyanta sp.	Hemiptera	Pentatomidae	stink bug	predator
Thymalus marginicollis Chev.	Coleoptera	Ostomidae	bark-gnawing beetle	bark
Thymelicus lineola (Ochs.)	Lepidoptera	Hesperiidae	European skipper	grasses
Thyrateles procax (Cress.)	Hymenoptera	Ichneumonidae	parasite	parasite

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Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Tipula				
abdominalis (Say)	Diptera	Tipulidae	crane fly	unknown
*dorsimacula dorsimacula Wlk.	"	"	"	"
paludosa Mg.	"	"	European crane fly	"
*Tolype laricis (Fitch)	Lepidoptera	Lasiocampidae	larch lappet moth	coniferous
Torymus sp.	Hymenoptera	Torymidae	parasite	parasite
*Toxomerus geminatus (Say)	Diptera	Syrphidae	flower fly	predator
Trachoma walsinghamiella Busck	Lepidoptera	Plutellidae	diamondback moth	pin cherry
Trachysida mutabilis (Newn.)	Coleoptera	Cerambycidae	longhorned beetle	deciduous
Tranosema				
rostrale rostrale (Brischke)	Hymenoptera	Ichneumonidae	parasite	parasite
sp.	"	"	"	"
Trechus				
apicalis Motsch.	Coleoptera	Carabidae	ground beetle	predator
crassiscapus Lind.	"	"	"	"
rubens F.	"	"	"	"
*Tremex columba (Linn.)	Hymenoptera	Siricidae	pigeon tremex	beech

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Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Tribolium				
confusum Duv.	Coleoptera	Tenebrionidae	confused flour beetle	flour
destructor Uytten.	"	"	large flour beetle	"
*sp.	"	"	darkling beetle	stored food products
*Trichadonatechnum slossonae Banks	Psocoptera	Psocidae	psocid	fir
Trichiosoma sp.	Coleoptera	Cimbicidae	cimbicid sawfly	deciduous
*Trichiotinus assimilis (Kby.)	"	Scarabaeidae	scarab beetle	ground plants
Trichocellus cognatus Gyll.	"	Carabidae	ground beetle	predator
Trichodes				
*nutalli Kby.	"	Cleridae	checkered beetle	"
*ornatus Say	"	"	" "	"
Trichodezia albovittata (Gn.)	Lepidoptera	Geometridae	white striped black	fireweed
Trichomalus sp.	Hymenoptera	Pteromalidae	parasite	parasite
*Trigonarthris proxima (Say)	Coleoptera	Cerambycidae	longhorned beetle	gum tree
Trigonotylus sp.	Hemiptera	Miridae	plant bug	grasses

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Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Triphosa haesitata (Gn.)	Lepidoptera	Geometridae	looper	unknown
*Tritneptis diprionis Gahan	Hymenoptera	Pteromalidae	parasite	parasite
*Tritoma pulchra Say	Coleoptera	Erotylidae	pleasing fungus beetle	fungi
Tropisternus mixtus (LeC.)	"	Hydrophilidae	water scavenger beetle	predator
*sp.	"	"	"	"
Trypodendron lineatum (Oliv.)	"	Scolytidae	striped ambrosia beetle	spruce
*Typocerus velutinus (Oliv.)	"	Cerambycidae	longhorned beetle	dead wood
Upis ceramboides (L.)	"	Tenebrionidae	roughened darkling beetle	aspen
Urocerus albicornis (Fab.)	Hymenoptera	Siricidae	black horntail	fir, spruce
gigas flavicornis (Fab.)	"	"	banded horntail	unknown
Vanessa atalanta (L.)	Lepidoptera	Nymphalidae	red admiral	nettles
cardui (L.)	"	"	painted lady	flowers
Venusia cambrica Curt.	"	Geometridae	welsh wave	alder

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Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Vespula				
arenaria (Fab.)	Hymenoptera	Vespidae	yellow jacket wasp	predator
consobrina (Sauss.)	"	"	wasp	"
*maculata (L.)	"	"	baldfaced hornet	"
norvegicoides (Sladen)	"	"	wasp	"
vulgaris (L.)	"	"	"	"
Voria aurifrons (Tns.)	Diptera	Tachinidae	parasite	parasite
*Wesmaelius longifrons Wlk.	Neuroptera	Hemerobiidae	brown lacewing	predator
Winthemia				
occidentis Rnh.	Diptera	Tachinidae	parasite	parasite
rufopicta (Bigot)	"	"	"	"
sp.	"	"	"	"
Xanthia lutea (Ström)	Lepidoptera	Noctuidae	pinkbarred sallow	willow
Xanthorhoe				
abrasaria congregata (Wlk.)	"	Geometridae	looper	unknown
algidata (Möesch)	"	"	"	"
emendata (Pears.)	"	"	"	"
ferrugata (Clerck)	"	"	red twin spot	plants
ferrugata unidentaria (Haw.)	"	"	looper	"
munitata (Hbn.)	"	"	red carpet	chickweed

introduced

(Cont'd.)

Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
Xestoleptura tibialis (LeC.)	Coleoptera	Cerambycidae	longhorned beetle	coniferous
Xylena nupera (Lint.)	Lepidoptera	Noctuidae	red swordgrass moth	grasses
Xylita				
laevigata (Hellw.)	Coleoptera	Melandryidae	false darkling beetle	fir
sp.	"	"	"	"
*Xylophagus abdominalis Lw.	Diptera	Xylophagidae	fly	tree bark
Xylota				
bigelowi (Curr.)	"	Syrphidae	flower fly	predator
segnis (L.)	"	"	"	"
subfasciata Lw.	"	"	"	"
*Xylotomima nemorum (Fab.)	"	"	"	"
Xylotrechus				
*annosus (Say)	Coleoptera	Cerambycidae	longhorned beetle	aspen
colonus (F.)	"	"	rustic borer	dead hardwoods
*obliteratus LeC.	"	"	poplar butt borer	poplar
undulatus (Say)	"	"	spruce zebra beetle	coniferous
*sp.	"	"	longhorned beetle	fir
*Zale duplicata largera (Sm.)	Lepidoptera	Noctuidae	pine false looper	pine
*Zanclognatha protumnusalis (Wlk.)	"	"	owlet moth	coniferous

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Scientific name	Order	Family	Common name	Notes (Host plant or insect type, etc.)
*Zaraea americana (Cress.)	Hymenoptera	Cimbicidae	cimbicid sawfly	deciduous
Zeiraphera				
canadensis Mut. & Free.	Lepidoptera	Olethreutidae	spruce bud moth	spruce
fortunana (Kft.)	"	"	lesser yellow spruce shootworm	"
improbana (Wlk.)	"	"	larch needleworm	larch
Zele				
truncator Say	Hymenoptera	Braconidae	parasite	parasite
sp.	"	"	"	"
*Zelus socius Uhl.	Hemiptera	Reduviidae	assassin bug	predator
Zilora				
*occidentalis Mank	Coleoptera	Melandryidae	false darkling beetle	spruce
*sp.	"	"	"	fir

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